

10/803,278

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(FILE 'HOME' ENTERED AT 12:48:25 ON 06 OCT 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 12:48:49 ON 06 OCT 2004

L1 1241804 S KINASE?
L2 456430 S HUMAN AND L1
L3 6727935 S CLON? OR EXPRESS? OR RECOMBINANT
L4 225301 S L2 AND L3
L5 3837114 S "FETAL (A) BRAIN?" OR PITUITARY OR LUNG OR KIDNEY OR LYMPH
L6 24732 S L4 AND L5
L7 717133 S THYROID OR TESTIS
L8 1515 S L6 AND L7
L9 414238 S SERINE OR THREONINE
L10 196 S L8 AND L9
L11 126 DUP REM L10 (70 DUPLICATES REMOVED)
E WALKER D W/AU
L12 114 S E3-E4
E SCOVILLE J/AU
L13 31 S E3
E FRIDDLE C J/AU
L14 159 S E3-E6
L15 267 S L12 OR L13 OR L14
L16 23646 S L4 AND L9
L17 10 S L15 AND L16
L18 8 DUP REM L17 (2 DUPLICATES REMOVED)

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	4	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	5	AUG 02	CAPLUS and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	6	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
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NEWS	8	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	9	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	10	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	11	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS	12	SEP 14	STN Patent Forum to be held October 13, 2004, in Iselin, NJ
NEWS	13	SEP 27	STANDARDS will no longer be available on STN
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NEWS EXPRESS	JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 12:48:25 ON 06 OCT 2004

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=> file medline embase biosis biotechds scisearch hcaplus ntis lifesci
COST IN U.S. DOLLARS                               SINCE FILE          TOTAL
                                                    ENTRY          SESSION
FULL ESTIMATED COST                                0.21             0.21
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FILE 'EMBASE' ENTERED AT 12:48:49 ON 06 OCT 2004
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FILE 'BIOTECHDS' ENTERED AT 12:48:49 ON 06 OCT 2004
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FILE 'SCISEARCH' ENTERED AT 12:48:49 ON 06 OCT 2004
Copyright (c) 2004 The Thomson Corporation.

FILE 'HCAPLUS' ENTERED AT 12:48:49 ON 06 OCT 2004
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FILE 'LIFESCI' ENTERED AT 12:48:49 ON 06 OCT 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

=> s kinase?

L1 1241804 KINASE?

=> s human and l1

L2 456430 HUMAN AND L1

=> s clon? or express? or recombinant

5 FILES SEARCHED...

L3 6727935 CLON? OR EXPRESS? OR RECOMBINANT

=> s l2 and l3

L4 225301 L2 AND L3

=> s "fetal (a) brain?" or pituitary or lung or kidney or lymph

5 FILES SEARCHED...

L5 3837114 "FETAL (A) BRAIN?" OR PITUITARY OR LUNG OR KIDNEY OR LYMPH

=> s l4 and l5

L6 24732 L4 AND L5

=> s thyroid or testis

L7 717133 THYROID OR TESTIS

=> s l6 and l7

L8 1515 L6 AND L7

=> s serine or threonine

L9 414238 SERINE OR THREONINE

=> s l8 and l9

L10 196 L8 AND L9

=> dup rem l10

PROCESSING COMPLETED FOR L10

L11 126 DUP REM L10 (70 DUPLICATES REMOVED)

=> d 1-126 ibib

L11 ANSWER 1 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2004-14790 BIOTECHDS

TITLE: Chimeric polypeptide for detecting apoptosis, comprises a domain with a bioluminescent or chemiluminescent polypeptide, or a heterologous **kinase**, and a domain with a silencing group and an endogenous protease cleavage motif; **recombinant** chimeric fusion protein production useful for monitoring caspase activity

AUTHOR: ROSS B D; REHEMTULLA A

PATENT ASSIGNEE: ROSS B D; REHEMTULLA A

PATENT INFO: US 2004053332 18 Mar 2004

APPLICATION INFO: US 2003-452184 2 Jun 2003

PRIORITY INFO: US 2003-452184 2 Jun 2003; US 2000-737255 13 Dec 2000

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2004-314333 [29]

L11 ANSWER 2 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2004-12491 BIOTECHDS

TITLE: Diagnosing **lung** cancer by contacting sample comprising **lung** cells from subject with probe that hybridizes to nucleic acid having **human** bromo domain **testis** specific gene product cDNA sequence and determining hybridization; DNA probe and vector **expression** in host cell for use in disease diagnosis

AUTHOR: SCANLAN M J; GURE A; OLD L J; CHEN Y; WILLIAMSON B

PATENT ASSIGNEE: LUDWIG INST CANCER RES

PATENT INFO: US 6686147 3 Feb 2004

APPLICATION INFO: US 1999-392714 9 Sep 1999

PRIORITY INFO: US 1999-392714 9 Sep 1999; WO 1998-14679 15 Jul 1998

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2004-223796 [21]

L11 ANSWER 3 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:780923 HCAPLUS

TITLE: Gene **expression** profiling methods and algorithms to determine the primary origin of tumors

INVENTOR(S): Bowtell, David; Tothill, Richard; Holloway, Andrew; Kowalczyk, Adam; Van Laar, Ryan

PATENT ASSIGNEE(S): Peter MacCallum Cancer Institute, Australia

SOURCE: PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004081564	A1	20040923	WO 2004-AU299	20040312
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,			

TD, TG
PRIORITY APPLN. INFO.:

AU 2003-901177 A 20030314
AU 2003-907084 A 20031222

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:718744 HCAPLUS

DOCUMENT NUMBER: 141:242025

TITLE: Inflammation-associated genes and proteins for
assessing transplant recipient's risk of delayed graft
function, graft rejection and long-term prognosis

INVENTOR(S): Strom, Terry B.; Libermann, Towia; Schachter, Asher

PATENT ASSIGNEE(S): Beth Israel Deaconess Medical Center, Inc., USA

SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074815	A2	20040902	WO 2004-US4839	20040217
W:	AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2003-447540P P 20030214

L11 ANSWER 5 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:718550 HCAPLUS

DOCUMENT NUMBER: 141:241509

TITLE: Differentially **expressed** nucleic acids that
correlate with KSP **expression** and their use
as markers for diagnosis, classification, and
treatment of cancer

INVENTOR(S): Huang, Pearl S.; Jackson, Jeffrey R.

PATENT ASSIGNEE(S): SmithKline Beecham Corporation, USA; Hedge, Priti S.

SOURCE: PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074301	A2	20040902	WO 2004-US4276	20040213
W:	AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI			

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2003-447842P

P 20030214

L11 ANSWER 6 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:449884 HCAPLUS

DOCUMENT NUMBER: 140:420388

TITLE: Binary prediction tree modeling with many predictors
and its uses in clinical and genomic applications

INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.

PATENT ASSIGNEE(S): Duke University, USA

SOURCE: PCT Int. Appl., 886 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-XB33946	20031024
W:				
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,				
BY, KG, KZ, MD				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,				
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,				
GW, ML, MR, NE, SN, TD, TG				
WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		
W:				
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,				
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,				
BY, KG, KZ, MD				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
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NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,				
GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:

US 2002-420729P

P 20021024

US 2002-421062P

P 20021025

US 2002-421102P

P 20021025

US 2002-424701P

P 20021108

US 2002-424715P

P 20021108

US 2002-424718P

P 20021108

US 2002-425256P

P 20021112

US 2003-448461P

P 20030221

US 2003-448462P

P 20030221

US 2003-457877P

P 20030327

US 2003-458373P

P 20030331

WO 2003-US33946

A 20031024

L11 ANSWER 7 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:371064 HCAPLUS

DOCUMENT NUMBER: 140:373461

TITLE: Evaluation of breast cancer states and outcomes using
gene expression profiles
INVENTOR(S): West, Mike; Nevins, Joseph R.; Huang, Andrew
PATENT ASSIGNEE(S): Synpac, Inc., USA
SOURCE: PCT Int. Appl., 799 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004037996	A2	20040506	WO 2003-US33656	20031024
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004083084	A1	20040429	US 2002-291878	20021112
WO 2004044839	A2	20040527	WO 2002-US38216	20021112
W:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
RW:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
US 2004106113	A1	20040603	US 2002-291886	20021112
PRIORITY APPLN. INFO.:			US 2002-420729P	P 20021024
			US 2002-421062P	P 20021025
			US 2002-421102P	P 20021025
			US 2002-424701P	P 20021108
			US 2002-424715P	P 20021108
			US 2002-424718P	P 20021108
			US 2002-291878	A 20021112
			US 2002-291886	A 20021112
			US 2002-425256P	P 20021112
			WO 2002-US38216	A 20021112
			WO 2002-US38222	A 20021112
			US 2003-448461P	P 20030221
			US 2003-448462P	P 20030221
			US 2003-457877P	P 20030327
			US 2003-458373P	P 20030331

L11 ANSWER 8 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:355085 HCAPLUS
DOCUMENT NUMBER: 140:369944
TITLE: **Human** tissue-specific housekeeping genes
identified by **expression** profiling
INVENTOR(S): Aburatani, Hiroyuki; Yamamoto, Shogo
PATENT ASSIGNEE(S): NGK Insulators, Ltd., Japan
SOURCE: PCT Int. Appl., 372 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035785	A1	20040429	WO 2002-JP10753	20021016
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: WO 2002-JP10753 20021016
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:120760 HCAPLUS
DOCUMENT NUMBER: 140:193038
TITLE: Use of mouse genes involved in tumor development for the development of anti-cancer drugs
INVENTOR(S): Van Lohuizen, Maarten Matthijs Sharif; Berns, Antonius Jozef Maria; Martins, Carla Pedro; Mikkers, Henricus Martinus Maria; Lenz, Jack Richard; Lund, Anders Henrik; De Koning, John Paul
PATENT ASSIGNEE(S): Kylix B.V., Neth.
SOURCE: PCT Int. Appl., 280 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004012817	A2	20040212	WO 2003-EP8470	20030731
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1386639	A1	20040204	EP 2002-78143	20020731
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
US 2004033974	A1	20040219	US 2002-224524	20020819
PRIORITY APPLN. INFO.:			EP 2002-78143	A 20020731
			US 2002-224524	A 20020819

L11 ANSWER 10 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:513139 HCAPLUS
DOCUMENT NUMBER: 141:66282
TITLE: Protein and cDNA sequences of 11 novel genes 27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002,

INVENTOR(S): 50566, 65552 and 65577, and therapeutic uses therefor
Meyers, Rachel E.; Carroll, Joseph M.; Cook, William
James; Kapeller-Libermann, Rosana; Weich, Nadine S.;
Bandaru, Rajasekhar
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 217 pp., Cont.-in-part of U.S.
Pat. Appl. 2003 134,814.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 19
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004121349	A1	20040624	US 2003-391364	20030318
US 6569657	B1	20030527	US 2000-717926	20001121
US 2002061574	A1	20020523	US 2001-922138	20010803
US 2002132332	A1	20020919	US 2001-945327	20010831
US 2002076764	A1	20020620	US 2001-950370	20010910
US 2003073098	A1	20030417	US 2002-103377	20020321
US 2002197703	A1	20021226	US 2002-163316	20020605
US 2003077647	A1	20030424	US 2002-266035	20021007
US 2003100020	A1	20030529	US 2002-268036	20021009
US 2003134814	A1	20030717	US 2002-294039	20021113
PRIORITY APPLN. INFO.:			US 2000-214707P	P 20000627
			US 2000-229425P	P 20000831
			US 2000-229299P	P 20000901
			US 2000-231084P	P 20000908
			US 2000-717926	A2 20001121
			US 2001-278347P	P 20010323
			US 2001-297863P	P 20010613
			US 2001-922138	A2 20010803
			US 2001-945327	A2 20010831
			US 2001-950370	B2 20010910
			US 2001-327820P	P 20011009
			US 2001-328198P	P 20011009
			US 2001-338587P	P 20011113
			US 2002-103377	A2 20020321
			US 2002-163316	A2 20020605
			US 2002-266035	A2 20021007
			US 2002-268036	A2 20021009
			US 2002-294039	A2 20021113

L11 ANSWER 11 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:219931 HCAPLUS
DOCUMENT NUMBER: 140:248186
TITLE: Use of patterns of gene **expression** to
identify tissue types and in disease diagnosis and
prognosis
INVENTOR(S): Glinskii, Guennadi V.
PATENT ASSIGNEE(S): Sidney Kimmel Cancer Center, USA
SOURCE: U.S. Pat. Appl. Publ., 209 pp., which which which
which
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004053317	A1	20040318	US 2003-660434	20030910
WO 2004025258	A2	20040325	WO 2003-US28707	20030910

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
 GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-410018P P 20020910
 US 2002-411155P P 20020916
 US 2002-429168P P 20021125
 US 2003-444348P P 20030131
 US 2003-460826P P 20030403

L11 ANSWER 12 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:85983 HCAPLUS

DOCUMENT NUMBER: 140:194431

TITLE: Human prostate cancer marker genes
 associated with various metastatic stages identified
 by gene profiling, and related compositions, kits, and
 methods for diagnosis, prognosis and therapy

INVENTOR(S): Schlegel, Robert; Endege, Wilson O.

PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 131 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004009481	A1	20040115	US 2002-166883	20020611
US 2004009481	A1	20040115	US 2002-166883	20020611
PRIORITY APPLN. INFO.:			US 2001-297285P	P 20010611
			US 2002-166883	A 20020611

L11 ANSWER 13 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:732209 HCAPLUS

DOCUMENT NUMBER: 141:236706

TITLE: Protein and nucleotide sequences of human
 p38/JTV-1 protein and its medical uses

INVENTOR(S): Kim, Sunghoon; Park, Bum-Joon

PATENT ASSIGNEE(S): Seoul National University Industry Foundation, S.
 Korea

SOURCE: Eur. Pat. Appl., 47 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1454628	A2	20040908	EP 2003-20344	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2004175375	A1	20040909	US 2003-463676	20030618
PRIORITY APPLN. INFO.:			KR 2003-13058	A 20030303

L11 ANSWER 14 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:425202 HCAPLUS
DOCUMENT NUMBER: 141:84455
TITLE: Regulation of NDR2 Protein Kinase by
Multi-site Phosphorylation and the S100B
Calcium-binding Protein
AUTHOR(S): Stegert, Mario R.; Tamaskovic, Rastislav; Bichsel,
Samuel J.; Hergovich, Alexander; Hemmings, Brian A.
CORPORATE SOURCE: Friedrich Miescher Institute for Biomedical Research,
Basel, CH 4058, Switz.
SOURCE: Journal of Biological Chemistry (2004), 279(22),
23806-23812
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:218275 HCAPLUS
DOCUMENT NUMBER: 140:268594
TITLE: Cyclin L2, a Novel RNA Polymerase II-associated
Cyclin, Is Involved in Pre-mRNA Splicing and Induces
Apoptosis of Human Hepatocellular Carcinoma
Cells
AUTHOR(S): Yang, Lianjun; Li, Nan; Wang, Chunmei; Yu, Yizhi;
Yuan, Liang; Zhang, Minghui; Cao, Xuetao
CORPORATE SOURCE: Institute of Immunology, Second Military Medical
University, Shanghai, 200433, Peop. Rep. China
SOURCE: Journal of Biological Chemistry (2004), 279(12),
11639-11648
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 126 MEDLINE on STN DUPLICATE 1
ACCESSION NUMBER: 2004087179 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14660640
TITLE: Thyroid-stimulating hormone/cAMP and glycogen
synthase kinase 3beta elicit opposing effects on
Rap1GAP stability.
AUTHOR: Tsygankova Oxana M; Feshchenko Elena; Klein Peter S;
Meinkoth Judy L
CORPORATE SOURCE: Department of Pharmacology, Howard Hughes Medical
Institute, University of Pennsylvania School of Medicine,
Philadelphia, Pennsylvania 19104, USA.
CONTRACT NUMBER: DK45696 (NIDDK)
SOURCE: Journal of biological chemistry, (2004 Feb 13) 279 (7)
5501-7.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200403
ENTRY DATE: Entered STN: 20040224
Last Updated on STN: 20040331
Entered Medline: 20040330

L11 ANSWER 17 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2004:197884 HCAPLUS
 DOCUMENT NUMBER: 140:301750
 TITLE: Identification of regulated genes during permanent focal cerebral ischaemia: characterization of the protein **kinase** 9b5/MARKL1/MARK4
 AUTHOR(S): Schneider, Armin; Laage, Rico; Von Ahsen, Oliver; Fischer, Achim; Rossner, Moritz; Scheek, Sigrid; Gruenewald, Sylvia; Kuner, Rohini; Weber, Daniela; Krueger, Carola; Klaussner, Bettina; Goetz, Bernhard; Hiemisch, Holger; Newrzella, Dieter; Martin-Villalba, Ana; Bach, Alfred; Schwaninger, Markus
 CORPORATE SOURCE: Axaron Bioscience AG, Heidelberg, 69120, Germany
 SOURCE: Journal of Neurochemistry (2004), 88(5), 1114-1126
 CODEN: JONRA9; ISSN: 0022-3042
 PUBLISHER: Blackwell Publishing Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 18 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 ACCESSION NUMBER: 2004051002 EMBASE
 TITLE: Aberrant methylation of DAP-**kinase** in therapy-related acute myeloid leukemia and myelodysplastic syndromes.
 AUTHOR: Voso M.T.; Scardocci A.; Guidi F.; Zini G.; Di Mario A.; Pagano L.; Hohaus S.; Leone G.
 CORPORATE SOURCE: M.T. Voso, Istituto di Ematologia, Universita Cattolica S. Cuore, L.go A. Gemelli, 1, 00168 Rome, Italy.
 SOURCE: mtvoso@rm.unicatt.it
 Blood, (15 Jan 2004) 103/2 (698-700).
 Refs: 24
 ISSN: 0006-4971 CODEN: BLOOAW
 COUNTRY: United States
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 016 Cancer
 025 Hematology
 037 Drug Literature Index
 038 Adverse Reactions Titles
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L11 ANSWER 19 OF 126 MEDLINE on STN DUPLICATE 2
 ACCESSION NUMBER: 2003591477 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 12974676
 TITLE: GBPI, a novel gastrointestinal- and brain-specific PP1-inhibitory protein, is activated by PKC and inactivated by PKA.
 AUTHOR: Liu Qing-Rong; Zhang Ping-Wu; Lin Zhicheng; Li Qi-Fu; Woods Amina S; Troncoso Juan; Uhl George R
 CORPORATE SOURCE: Molecular Neurobiology Branch, National Institute on Drug Abuse-Intramural Research Program, NIH, Department of Health and Human Services, Box 5180, Baltimore, MD 21224, USA.
 SOURCE: Biochemical journal, (2004 Jan 1) 377 (Pt 1) 171-81.
 Journal code: 2984726R. ISSN: 1470-8728.
 PUB. COUNTRY: England: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AF408400; GENBANK-AY050669; GENBANK-AY050670; GENBANK-AY050671; GENBANK-AY050672; GENBANK-AY050673;

GENBANK-AY122322; GENBANK-AY122323; GENBANK-AY122324;
GENBANK-AY179331

ENTRY MONTH: 200401
ENTRY DATE: Entered STN: 20031216
Last Updated on STN: 20040116
Entered Medline: 20040115

L11 ANSWER 20 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:2724 HCAPLUS
DOCUMENT NUMBER: 140:53405
TITLE: Preventives/remedies for cancer
INVENTOR(S): Hikichi, Yuichi; Katsuyama, Ryosuke; Kakoi, Yuichi
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: PCT Int. Appl., 87 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004000346	A1	20031231	WO 2003-JP7926	20030623
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
JP 2004089182	A2	20040325	JP 2003-177462	20030623
PRIORITY APPLN. INFO.:			JP 2002-183148	A 20020624
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L11 ANSWER 21 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:1006701 HCAPLUS
DOCUMENT NUMBER: 140:53391
TITLE: Immunotoxin as a therapeutic agent and uses thereof
INVENTOR(S): Rosenblum, Michael G.
PATENT ASSIGNEE(S): Research Development Foundation, USA
SOURCE: PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003105761	A2	20031224	WO 2003-US18628	20030612
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,			

NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG

US 2004013691 A1 20040122 US 2003-460774 20030612
PRIORITY APPLN. INFO.: US 2002-388133P P 20020612

L11 ANSWER 22 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:942767 HCAPLUS

DOCUMENT NUMBER: 140:40262

TITLE: Genes **expressed** in atherosclerotic tissue
and their use in diagnosis and pharmacogenetics

INVENTOR(S): Nevins, Joseph; West, Mike; Goldschmidt, Pascal

PATENT ASSIGNEE(S): Duke University, USA

SOURCE: PCT Int. Appl., 408 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091391	A2	20031106	WO 2002-XB38221	20021112
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
WO 2003091391	A2	20031106	WO 2002-US38221	20021112
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2002-374547P P 20020423
US 2002-420784P P 20021024
US 2002-421043P P 20021025
US 2002-424680P P 20021108
WO 2002-US38221 A 20021112

L11 ANSWER 23 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:837370 HCAPLUS

DOCUMENT NUMBER: 139:333972

TITLE: Gene profiling methods of diagnosing potential for
metastasis or developing hepatocellular carcinoma and
of identifying therapeutic targets

INVENTOR(S): Wang, Xin Wei; Ye, Qing-hai; Kim, Jin Woo

PATENT ASSIGNEE(S): The Government of the United States of America, as
Represented by the Secretary of the Department of
Health and Human Services, USA

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087766	A2	20031023	WO 2003-US10783	20030404
WO 2003087766	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2002-370895P P 20020405

L11 ANSWER 24 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:837255 HCAPLUS

DOCUMENT NUMBER: 139:319351

TITLE: Protein and cDNA sequences of a **human** citron **kinase** and diagnostic, and therapeutic use

INVENTOR(S): Davison, Daniel B.; Feder, John N.; Lee, Liana M.; Ott, Karl-heinze

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 203 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087332	A2	20031023	WO 2003-US11189	20030411
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2003220224	A1	20031127	US 2003-412897	20030411
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PRIORITY APPLN. INFO.: US 2002-372745P P 20020412

L11 ANSWER 25 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:796745 HCAPLUS

DOCUMENT NUMBER: 139:306527

TITLE: Tumor or lymphoma associated antigens OX-TES-1-28 for diagnosis, prognosis and treatment of cancer

INVENTOR(S): Banham, Alison; Pulford, Karen; Liggins, Amanda; Guinn, Barbara

PATENT ASSIGNEE(S): Isis Innovation Limited, UK

SOURCE: PCT Int. Appl., 234 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003082916	A2	20031009	WO 2003-GB1378	20030327
WO 2003082916	A3	20040318		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: GB 2002-7251 A 20020327

L11 ANSWER 26 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:377088 HCAPLUS

DOCUMENT NUMBER: 138:380384

TITLE: Method and device for detecting and monitoring

alcoholism and related diseases using microarrays

INVENTOR(S): Harris, Adron; Mayfield, Dayne R.; Lewohl, Jo; Dodd, Peter R.

PATENT ASSIGNEE(S): University of Texas System, USA

SOURCE: PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040414	A1	20030515	WO 2002-US35902	20021108
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003104457	A1	20030605	US 2002-291247	20021107
EP 1451374	A1	20040901	EP 2002-802883	20021108
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRIORITY APPLN. INFO.:			US 2001-338270P P 20011108	
			WO 2002-US35902 W 20021108	

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 27 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:409169 HCAPLUS

DOCUMENT NUMBER: 138:380506

TITLE: Genes that are differentially expressed during erythropoiesis and their diagnostic and therapeutic uses

INVENTOR(S): Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke, Martin; Lemke, Britt; Hacker,

PATENT ASSIGNEE(S): Christine
 Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer
 Molekulare Medizin
 SOURCE: PCT Int. Appl., 285 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003038130	A2	20030508	WO 2002-XA34888	20021031
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003038130	A2	20030508	WO 2002-US34888	20021031
WO 2003038130	A3	20040212		
WO 2003038130	C1	20040422		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:
 US 2001-335048P P 20011031
 US 2001-335183P P 20011102
 WO 2002-US34888 A 20021031

L11 ANSWER 28 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:282589 HCAPLUS
 DOCUMENT NUMBER: 138:285610
 TITLE: Classification of lung carcinomas by
 analysis of patterns of gene expression
 INVENTOR(S): Golub, Todd; Meyerson, Matthew; Bhattacharjee,
 Arindham; Staunton, Jane
 PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA
 SOURCE: PCT Int. Appl., 125 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003029273	A2	20030410	WO 2002-US30797	20020927
WO 2003029273	A3	20031120		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
 RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG
 US 2004009489 A1 20040115 US 2002-259233 20020927
 EP 1444361 A2 20040811 EP 2002-780386 20020927
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 PRIORITY APPLN. INFO.: US 2001-325962P P 20010928
 WO 2002-US30797 W 20020927

L11 ANSWER 29 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:874888 HCAPLUS
 DOCUMENT NUMBER: 139:359923
 TITLE: Protein and cDNA and genomic sequences of a
 human protein **serine/
 threonine kinase** (phosphorylating)
 sequence homolog, its tissue **expression**,
 SNPs, and therapeutic use
 INVENTOR(S): Neelam, Beena; Yan, Xianghe; Yan, Chunhua
 PATENT ASSIGNEE(S): Applera Corporation, USA
 SOURCE: U.S. Pat. Appl. Publ., 128 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003207311	A1	20031106	US 2003-427923	20030502
WO 2003097793	A2	20031127	WO 2003-US13987	20030505
WO 2003097793	A3	20040311		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
 UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG
 PRIORITY APPLN. INFO.: US 2002-377592P P 20020506
 US 2003-427923 A 20030502

L11 ANSWER 30 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2003:492205 HCAPLUS
 DOCUMENT NUMBER: 139:64332
 TITLE: Methods for production of biochips and their use in
 cancer diagnosis and treatment
 INVENTOR(S): Bignon, Yves Jean; Vidal, Veronique
 PATENT ASSIGNEE(S): Centre Medico Chirurgical De Tronquieres, Fr.
 SOURCE: Fr. Demande, 79 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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FR 2833969	A1	20030627	FR 2001-16963	20011220
PRIORITY APPLN. INFO.:			FR 2001-16963	20011220
REFERENCE COUNT:	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L11 ANSWER 31 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:597452 HCAPLUS

DOCUMENT NUMBER: 139:228318

TITLE: Identification and Characterization of a Nuclear Interacting Partner of Anaplastic Lymphoma Kinase (NIPA)

AUTHOR(S): Ouyang, Tao; Bai, Ren-Yuan; Bassermann, Florian; von Klitzing, Christine; Klumpen, Silvia; Miething, Cornelius; Morris, Stephan W.; Peschel, Christian; Duyster, Justus

CORPORATE SOURCE: Laboratory of Leukemogenesis, Department of Internal Medicine III, Technical University of Munich, Munich, 81675, Germany

SOURCE: Journal of Biological Chemistry (2003), 278(32), 30028-30036
CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 32 OF 126 MEDLINE on STN

ACCESSION NUMBER: 2003534168 MEDLINE

DOCUMENT NUMBER: PubMed ID: 14612408

TITLE: Mitogenic effect of orphan receptor TR3 and its regulation by MEKK1 in lung cancer cells.

AUTHOR: Kolluri Siva Kumar; Bruey-Sedano Nathalie; Cao Xihua; Lin Bingzhen; Lin Feng; Han Young-Hoon; Dawson Marcia I; Zhang Xiao-kun

CORPORATE SOURCE: Cancer Center, The Burnham Institute, La Jolla, California 92037, USA.

CONTRACT NUMBER: CA60988 (NCI)
CA87000 (NCI)
P01 CA51993 (NCI)

SOURCE: Molecular and cellular biology, (2003 Dec) 23 (23) 8651-67.
Journal code: 8109087. ISSN: 0270-7306.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200312

ENTRY DATE: Entered STN: 20031113
Last Updated on STN: 20031217
Entered Medline: 20031216

L11 ANSWER 33 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:731257 HCAPLUS

DOCUMENT NUMBER: 140:55530

TITLE: Comparative studies of a new subfamily of human Ste20-like kinases: homodimerization, subcellular localization, and selective activation of MKK3 and p38

AUTHOR(S): Yustein, Jason T.; Xia, Liang; Kahlenburg, J. Michelle; Robinson, Dan; Templeton, Dennis; Kung,

CORPORATE SOURCE: Hsing-Jien
Department of Molecular Biology and Microbiology, Case
Western Reserve University, Cleveland, OH, 44106-4960,
USA
SOURCE: Oncogene (2003), 22(40), 6129-6141
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 34 OF 126 MEDLINE on STN
ACCESSION NUMBER: 2003258410 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12633499
TITLE: Alternative splicing variants of dual specificity tyrosine
phosphorylated and regulated **kinase** 1B exhibit
distinct patterns of **expression** and functional
properties.
AUTHOR: Leder Susanne; Czajkowska Hanna; Maenz Barbara; De Graaf
Katrin; Barthel Andreas; Joost Hans-Georg; Becker Walter
CORPORATE SOURCE: Institut fur Pharmakologie und Toxikologie, Medizinische
Fakultat der RWTH Aachen, Wendlingweg 2, Germany.
SOURCE: Biochemical journal, (2003 Jun 15) 372 (Pt 3) 881-8.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200307
ENTRY DATE: Entered STN: 20030605
Last Updated on STN: 20030724
Entered Medline: 20030723

L11 ANSWER 35 OF 126 MEDLINE on STN DUPLICATE 3
ACCESSION NUMBER: 2003003562 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12509453
TITLE: The Ras/Raf/MEK/extracellular signal-regulated
kinase pathway induces autocrine-paracrine growth
inhibition via the leukemia inhibitory factor/JAK/STAT
pathway.
AUTHOR: Park Jong-In; Strock Christopher J; Ball Douglas W; Nelkin
Barry D
CORPORATE SOURCE: The Sidney Kimmel Comprehensive Cancer Center at Johns
Hopkins. Department of Medicine, Johns Hopkins University
School of Medicine, Baltimore, Maryland 21231, USA.
CONTRACT NUMBER: R01-CA47480 (NCI)
R01-CA70244 (NCI)
R01-CA85567 (NCI)
SOURCE: Molecular and cellular biology, (2003 Jan) 23 (2) 543-54.
Journal code: 8109087. ISSN: 0270-7306.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200302
ENTRY DATE: Entered STN: 20030103
Last Updated on STN: 20030225
Entered Medline: 20030224

L11 ANSWER 36 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:456013 HCAPLUS
DOCUMENT NUMBER: 139:115529
TITLE: Aurora2/BTAK/STK15 is involved in cell cycle

checkpoint and cell survival of aggressive
non-Hodgkin's lymphoma
AUTHOR(S): Hamada, Makoto; Yakushijin, Yoshihiro; Ohtsuka,
Masaki; Kakimoto, Miki; Yasukawa, Masaki; Fujita,
Shigeru
CORPORATE SOURCE: First Department of Internal Medicine, Ehime
University School of Medicine, Ehime, Japan
SOURCE: British Journal of Haematology (2003), 121(3), 439-447
CODEN: BJHEAL; ISSN: 0007-1048
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 37 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:198115 HCAPLUS
DOCUMENT NUMBER: 138:367335
TITLE: An LKB1-Interacting Protein Negatively Regulates
TNF α -Induced NF- κ B Activation
AUTHOR(S): Liu, Wei-Kuang; Chien, Chia-Yi; Chou, Chen-Kung; Su,
Jin-Yuan
CORPORATE SOURCE: Department of Life Science, National Yang-Ming
University, Taipei, 112, Taiwan
SOURCE: Journal of Biomedical Science (Basel, Switzerland)
(2003), 10(2), 242-252
CODEN: JBCIEA; ISSN: 1021-7770
PUBLISHER: S. Karger AG
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 38 OF 126 MEDLINE on STN
ACCESSION NUMBER: 2003440819 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14502558
TITLE: Broad **expression** of fructose-1,6-bisphosphatase
and phosphoenolpyruvate carboxykinase provide evidence for
gluconeogenesis in **human** tissues other than liver
and **kidney**.
AUTHOR: Yanez Alejandro J; Nualart Francisco; Droppelmann Cristian;
Bertinat Romina; Brito Monica; Concha Ilona I; Slebe Juan C
CORPORATE SOURCE: Instituto de Bioquimica, Facultad de Ciencias, Universidad
Austral de Chile, Casilla 567, Valdivia, Chile.
SOURCE: Journal of cellular physiology, (2003 Nov) 197 (2) 189-97.
Journal code: 0050222. ISSN: 0021-9541.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200311
ENTRY DATE: Entered STN: 20030923
Last Updated on STN: 20031111
Entered Medline: 20031110

L11 ANSWER 39 OF 126 MEDLINE on STN
ACCESSION NUMBER: 2003498615 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14575707
TITLE: Induction of cell-cell detachment during glucose starvation
through F-actin conversion by SNARK, the fourth member of
the AMP-activated protein **kinase** catalytic
subunit family.
AUTHOR: Suzuki Atsushi; Kusakai Gen-ichi; Kishimoto Atsuhiro;
Minegichi Yuji; Ogura Tsutomu; Esumi Hiroyasu

CORPORATE SOURCE: Investigative Treatment Division, National Cancer Center
Research Institute East, Kashiwa, Chiba, Japan.
SOURCE: Biochemical and biophysical research communications, (2003
Nov 7) 311 (1) 156-61.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200401
ENTRY DATE: Entered STN: 20031025
Last Updated on STN: 20040122
Entered Medline: 20040121

L11 ANSWER 40 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN

ACCESSION NUMBER: 2004297651 EMBASE
TITLE: Role of the transcription factor CREB (cAMP response
element binding protein) in endocrine tissue development
and tumorigenesis.
AUTHOR: Rosenberg D.; Groussin L.; Cazabat L.; Jullian E.;
Rene-Corail F.; Bertagna X.; Bertherat J.
CORPORATE SOURCE: Dr. J. Bertherat, Departement d'Endocrinologie, Institut
Cochin, 24, rue du Fg-St-Jacques, 75014, Paris, France.
jerome.bertherat@cch.ap-hop-paris.fr
SOURCE: Journal of Endocrine Genetics, (2003) 3/3-4 (105-113).
Refs: 41
ISSN: 1565-012X CODEN: JEJEF6
COUNTRY: Israel
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 003 Endocrinology
016 Cancer
022 Human Genetics
LANGUAGE: English
SUMMARY LANGUAGE: English

L11 ANSWER 41 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:580713 HCAPLUS
DOCUMENT NUMBER: 139:375207
TITLE: Four naturally occurring mutations in the
human GnRH receptor affect ligand binding and
receptor function
AUTHOR(S): Bedecarrats, Gregoy Y.; Linher, Katja D.; Janovick, Jo
Ann; Beranova, Milena; Kada, Faiza; Seminara,
Stephanie B.; Conn, P. Michael; Kaiser, Ursula B.
CORPORATE SOURCE: Department of Medicine, Division of Endocrinology,
Diabetes and Hypertension, Brigham and Women's
Hospital and Harvard Medical School, Boston, MA,
02115, USA
SOURCE: Molecular and Cellular Endocrinology (2003), 205(1-2),
51-64
CODEN: MCEND6; ISSN: 0303-7207
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 42 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 4

ACCESSION NUMBER: 2003-08495 BIOTECHDS
TITLE: Detecting or diagnosing inflammatory disease states, e.g.
those occurring in inflamed organs (e.g. pancreas, tonsils,
lung, kidney, liver or skin), by measuring

indicators of Pim-2 or Pim-2 mRNA levels in the tissue sample of patients;

recombinant protein gene level measurement and antisense oligonucleotide for use in gene therapy

AUTHOR: LI J; LI X J; BARTON R
PATENT ASSIGNEE: BOEHRINGER INGELHEIM PHARM INC
PATENT INFO: WO 2002094195 28 Nov 2002
APPLICATION INFO: WO 2002-US16276 23 May 2002
PRIORITY INFO: US 2001-333848 28 Nov 2001; US 2001-292968 23 May 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2003-120746 [11]

L11 ANSWER 43 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 5

ACCESSION NUMBER: 2003-07401 BIOTECHDS

TITLE: Novel transgenic mouse useful as disease model and for identifying agents that modulate gene **expression** and gene function, comprises a disruption in a mitogen-and stress-activated protein **kinase** gene;
transgenic mouse model construction involving vector-mediated gene transfer and **expression** in embryonic stem cell for use in gene therapy and drug screening

AUTHOR: ALLEN K D
PATENT ASSIGNEE: DELTAGEN INC
PATENT INFO: WO 2002079444 10 Oct 2002
APPLICATION INFO: WO 2002-US9854 29 Mar 2002
PRIORITY INFO: US 2002-112286 28 Mar 2002; US 2001-280370 29 Mar 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2003-067451 [06]

L11 ANSWER 44 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 6

ACCESSION NUMBER: 2003-01894 BIOTECHDS

TITLE: Novel polynucleotide encoding **human** proteins that are structurally similar to animal **kinases**, useful for drug screening, diagnosis, in gene therapy of disorders and diseases e.g. cancer and pharmacogenomic applications;
recombinant enzyme protein production and sense and antisense sequence use in disease therapy and gene therapy

AUTHOR: YU X; MIRANDA M; FRIDDLE C J
PATENT ASSIGNEE: LEXICON GENETICS INC
PATENT INFO: WO 2002059325 1 Aug 2002
APPLICATION INFO: WO 2001-US50497 20 Dec 2001
PRIORITY INFO: US 2000-258335 27 Dec 2000; US 2000-258335 27 Dec 2000
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-599796 [64]

L11 ANSWER 45 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 7

ACCESSION NUMBER: 2002-12398 BIOTECHDS

TITLE: Novel polynucleotide encoding novel **human** protein sharing structural similarity with animal **kinases** e.g. **serine-threonine**, calcium/calmodulin-dependent, and myosin light chain **kinases**, useful as probes and primers;
vector-mediated gene transfer, **expression** in host cell, antibody, antisense oligonucleotide and ribozyme for **recombinant** protein production, drug screening and gene therapy

AUTHOR: FRIDDLE C J; HILBUN E; NEPOMNICHY B; HU Y
PATENT ASSIGNEE: LEXICON GENETICS INC
PATENT INFO: WO 2002018555 7 Mar 2002
APPLICATION INFO: WO 2000-US26776 31 Aug 2000
PRIORITY INFO: US 2000-229280 31 Aug 2000
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-292200 [33]

L11 ANSWER 46 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 8

ACCESSION NUMBER: 2003-00720 BIOTECHDS
TITLE: New chimeric polypeptide, useful for detecting protease activity in sample, comprises domains having bioluminescent/chemiluminescent polypeptide, heterologous **kinase**, silencing moiety and endogenous protease cleavage motif;
recombinant protein production via plasmid **expression** in host use in disease therapy

AUTHOR: ROSS B D; REHEMTULLA A
PATENT ASSIGNEE: ROSS B D; REHEMTULLA A
PATENT INFO: US 2002073441 13 Jun 2002
APPLICATION INFO: US 2000-737255 13 Dec 2000
PRIORITY INFO: US 2000-737255 13 Dec 2000; US 2000-737255 13 Dec 2000
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-598516 [64]

L11 ANSWER 47 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2002-19630 BIOTECHDS

TITLE: New **testis** specific **serine/threonine kinase** polypeptide, useful for screening for potential **human** therapeutic agents or diagnostic markers for fertility;
vector-mediated **recombinant** protein gene transfer and **expression** in host cell for use in contraceptive drug screening

AUTHOR: KOPF G S; HERR J C; VISCONTI P; HAO Z
PATENT ASSIGNEE: UNIV VIRGINIA PATENT FOUND; KOPF G S
PATENT INFO: WO 2002038732 16 May 2002
APPLICATION INFO: WO 2000-US46803 9 Nov 2000
PRIORITY INFO: US 2001-264921 30 Jan 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-547523 [58]

L11 ANSWER 48 OF 126 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2002-19957 BIOTECHDS

TITLE: Novel amino acid sequence encoding cell division antigen, useful as a therapeutic and diagnostic agent for treating cell division associated diseases including cancer;
vector-mediated **recombinant** protein gene transfer and **expression** in HeLa, HepG2, COS or African green monkey cell culture

AUTHOR: CHAI Z; TOH B
PATENT ASSIGNEE: UNIV MONASH
PATENT INFO: WO 2002036768 10 May 2002
APPLICATION INFO: WO 2000-AU1418 3 Nov 2000
PRIORITY INFO: AU 2000-1213 3 Nov 2000
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-537299 [57]

L11 ANSWER 49 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:869083 HCAPLUS
 DOCUMENT NUMBER: 137:381501
 TITLE: Protein-protein interaction domains of adipocyte proteins and method for screening for association-inhibiting drugs
 INVENTOR(S): Legrain, Pierre; Whiteside, Simon; Mao, Jen-I.; Khrebtukova, Irina; Luo, Shujun
 PATENT ASSIGNEE(S): Hybrigenics, Fr.; Lynx Therapeutics, Inc.
 SOURCE: PCT Int. Appl., 232 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002090544	A2	20021114	WO 2002-EP6333	20020503
WO 2002090544	A3	20031120		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003232421	A1	20031218	US 2002-139794	20020506
PRIORITY APPLN. INFO.:			US 2001-288885P	P 20010504

L11 ANSWER 50 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:391912 HCAPLUS
 DOCUMENT NUMBER: 137:1836
 TITLE: Measurement of DNA methylation for analysis of the toxicology of substances
 INVENTOR(S): Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PATENT ASSIGNEE(S): Epigenomics Ag, Germany
 SOURCE: PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002040710	A2	20020523	WO 2001-EP12951	20011108
WO 2002040710	A3	20030530		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10056802	A1	20020529	DE 2000-10056802	20001114
AU 2002023672	A5	20020527	AU 2002-23672	20011108
EP 1337668	A2	20030827	EP 2001-996625	20011108
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			

JP 2004513650	T2	20040513	JP 2002-543021	20011108
US 2004048279	A1	20040311	US 2003-416905	20030514
PRIORITY APPLN. INFO.:			DE 2000-10056802	A 20001114
			WO 2001-EP12951	W 20011108

L11 ANSWER 51 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:293825 HCAPLUS

DOCUMENT NUMBER: 136:321268

TITLE: Protein and cDNA sequences of human
kinase sequence homologs

INVENTOR(S): Turner, C. Alexander, Jr.; Mathur, Brian

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002031129	A2	20020418	WO 2001-US32010	20011011
WO 2002031129	A3	20030206		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002013183	A5	20020422	AU 2002-13183	20011011
US 2002128458	A1	20020912	US 2001-975326	20011011
US 6476210	B2	20021105		
US 2003023063	A1	20030130	US 2002-217357	20020809
US 6610537	B2	20030826		
US 2003207319	A1	20031106	US 2003-462887	20030617
PRIORITY APPLN. INFO.:			US 2000-239821P	P 20001012
			US 2001-975326	A1 20011011
			WO 2001-US32010	W 20011011
			US 2002-217357	A3 20020809

L11 ANSWER 52 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:937303 HCAPLUS

DOCUMENT NUMBER: 138:20443

TITLE: Endocrine disruptor screening using DNA chips of
endocrine disruptor-responsive genes

INVENTOR(S): Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi;
Tsujimoto, Yoshimasa; Takashima, Ryokichi; Enoki,
Yuki; Kato, Ikunoshin

PATENT ASSIGNEE(S): Takara Bio Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 386 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRIORITY APPLN. INFO.:			JP 2001-73183	A 20010314
			JP 2001-74993	A 20010315

L11 ANSWER 53 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
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ACCESSION NUMBER: 2002433739 EMBASE
TITLE: [Different interferons: Pharmacology, pharmacokinetics,
proposed mechanisms, safety and side effects].
LES DIFFERENTS INTERFERONS: PHARMACOLOGIE, MECANISMES
D'ACTION, TOLERANCE ET EFFETS SECONDAIRES.
AUTHOR: Arnaud P.
CORPORATE SOURCE: P. Arnaud, Departement de Pharmacie, CHU de Rouen, Hopital
Charles-Nicolle, 1, rue de Germont, 76031 Rouen Cedex,
France. philippe.arnaud@chu-rouen.fr
SOURCE: Revue de Medecine Interne, (1 Nov 2002) 23/SUPPL. 4
(449s-458s).
Refs: 22
ISSN: 0248-8663 CODEN: RMEIDE
PUBLISHER IDENT.: S 0248-8663(02)00659-8
COUNTRY: France
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 006 Internal Medicine
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
LANGUAGE: French
SUMMARY LANGUAGE: English; French

L11 ANSWER 54 OF 126 MEDLINE on STN

ACCESSION NUMBER: 2002648540 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12408227
TITLE: Vitamin D and its analog EB1089 induce p27 accumulation and
diminish association of p27 with Skp2 independent of PTEN
in **pituitary** corticotroph cells.
AUTHOR: Liu Wei; Asa Sylvia L; Ezzat Shereen
CORPORATE SOURCE: Department of Medicine, Mount Sinai Hospital, Toronto,
Ontario, Canada.
SOURCE: Brain pathology (Zurich, Switzerland), (2002 Oct) 12 (4)
412-9.
Journal code: 9216781. ISSN: 1015-6305.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200302
ENTRY DATE: Entered STN: 20021105
Last Updated on STN: 20030214
Entered Medline: 20030212

L11 ANSWER 55 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:70927 HCAPLUS
DOCUMENT NUMBER: 136:245361
TITLE: Global gene **expression** analysis of gastric
cancer by oligonucleotide microarrays
AUTHOR(S): Hippo, Yoshitaka; Taniguchi, Hirokazu; Tsutsumi,
Shuichi; Machida, Naoko; Chong, Ja-Mun; Fukayama,
Masashi; Kodama, Tatsuhiko; Aburatani, Hiroyuki
CORPORATE SOURCE: Genome Science Division, The University of Tokyo,
Tokyo, 153-8904, Japan
SOURCE: Cancer Research (2002), 62(1), 233-240
CODEN: CNREA8; ISSN: 0008-5472
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 56 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 2002373890 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 12119563
 TITLE: Molecular **cloning** and characterization of OSR1 on **human** chromosome 2p24.
 AUTHOR: Katoh Masaru
 CORPORATE SOURCE: Genetics and Cell Biology Section, Genetics Division, National Cancer Center Research Institute, Tsukiji 5-chome, Chuo-ku, Tokyo 104-0045, Japan.. mkatoh@ncc.go.jp
 SOURCE: International journal of molecular medicine, (2002 Aug) 10 (2) 221-5.
 Journal code: 9810955. ISSN: 1107-3756.
 PUB. COUNTRY: Greece
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200301
 ENTRY DATE: Entered STN: 20020717
 Last Updated on STN: 20030123
 Entered Medline: 20030122

L11 ANSWER 57 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
 ACCESSION NUMBER: 2003112354 EMBASE
 TITLE: Mullerian inhibiting substance: An update.
 AUTHOR: MacLaughlin D.T.; Donahoe P.K.
 CORPORATE SOURCE: D.T. MacLaughlin, Department of Surgery, Massachusetts General Hospital, Harvard Medical School, Boston, MA, United States
 SOURCE: Advances in Experimental Medicine and Biology, (2002) 511/- (25-40).
 Refs: 72
 ISSN: 0065-2598 CODEN: AEMBAP
 COUNTRY: United States
 DOCUMENT TYPE: Journal; Conference Article
 FILE SEGMENT: 003 Endocrinology
 007 Pediatrics and Pediatric Surgery
 016 Cancer
 021 Developmental Biology and Teratology
 022 Human Genetics
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L11 ANSWER 58 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:868653 HCAPLUS
 DOCUMENT NUMBER: 136:15959
 TITLE: Nucleic acid encoding a **human serine** /**threonine** protein **kinase** and its screening and therapeutic uses
 INVENTOR(S): Wei, Ming-hi; Zhu, Shiaoping; Woodage, Trevor; Di Francesco, Valentina; Beasley, Ellen M.
 PATENT ASSIGNEE(S): Applera Corporation, USA
 SOURCE: PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090328	A2	20011129	WO 2001-US16760	20010524

WO 2001090328 A3 20020718
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6482935 B1 20021119 US 2000-691861 20001018
EP 1290185 A2 20030312 EP 2001-937689 20010524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2003534008 T2 20031118 JP 2001-587124 20010524
US 2003022232 A1 20030130 US 2002-259740 20020930
PRIORITY APPLN. INFO.: US 2000-206550P P 20000524
US 2000-691861 A 20001018
WO 2001-US16760 W 20010524

L11 ANSWER 59 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:747846 HCAPLUS

DOCUMENT NUMBER: 135:284093

TITLE: Human polynucleotides, polypeptides, and antibodies

INVENTOR(S): Moore, Paul A.; Ni, Jian; Soppet, Daniel R.; Coleman, Timothy A.; Gentz, Reiner L.; Endress, Gregory A.; Li, Yi; Dillon, Patrick J.

PATENT ASSIGNEE(S): Human Genome Sciences, Inc., USA

SOURCE: PCT Int. Appl., 318 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074896	A1	20011011	WO 2001-US10542	20010402
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1276764	A1	20030122	EP 2001-937162	20010402
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003529357	T2	20031007	JP 2001-572585	20010402
US 2002192749	A1	20021219	US 2001-969384	20011003
PRIORITY APPLN. INFO.:			US 2000-194118P	P 20000403
			US 2000-236384P	P 20000929
			WO 2001-US10542	W 20010402

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 60 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:618177 HCAPLUS

DOCUMENT NUMBER: 135:191337

TITLE: Protein and cDNA sequences of novel human kinase homologs and uses thereof in diagnosis,

therapy and drug screening
 INVENTOR(S): Walke, D. Wade; Hu, Yi; Nepomnichy, Boris; Turner, C.
 Alexander, Jr.; Zambrowicz, Brian
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001061016	A2	20010823	WO 2001-US5356	20010215
WO 2001061016	A3	20020207		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002038011	A1	20020328	US 2001-783320	20010215
EP 1257652	A2	20021120	EP 2001-912839	20010215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003531577	T2	20031028	JP 2001-559853	20010215
PRIORITY APPLN. INFO.: US 2000-183582P P 20000218				
US 2000-184014P P 20000222				
WO 2001-US5356 W 20010215				

L11 ANSWER 61 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:435241 HCAPLUS
 DOCUMENT NUMBER: 135:41828
 TITLE: Protein and cDNA sequences of a novel **human** protein **kinase** homolog and uses thereof in diagnosis, therapy and drug screening
 INVENTOR(S): Donoho, Gregory; Scoville, John; Turner, C. Alexander, Jr.; Friedrich, Glenn; Zambrowicz, Brian; Abuin, Alejandro; Sands, Arthur T.
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 31 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042435	A2	20010614	WO 2000-US33240	20001207
WO 2001042435	A3	20011108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1240187	A2	20020918	EP 2000-989231	20001207

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003064495 A1 20030403 US 2000-733388 20001207

US 6602698 B2 20030805

JP 2004504005 T2 20040212 JP 2001-544312 20001207

US 2004014112 A1 20040122 US 2003-446175 20030527

PRIORITY APPLN. INFO.:

US 1999-169428P P 19991207

US 2000-733388 A1 20001207

WO 2000-US33240 W 20001207

L11 ANSWER 62 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:320060 HCAPLUS

DOCUMENT NUMBER: 134:339179

TITLE: Nucleic acids and proteins associated with cancer as
antitumor targets

INVENTOR(S): Burmer, Glenna C.; Brown, Joseph P.; Pritchard, David

PATENT ASSIGNEE(S): Lifespan Biosciences, Inc., USA

SOURCE: PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001030964	A2	20010503	WO 2000-US29126	20001020
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WO 2001030964	A3	20010809		
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 2001013397	A5	20010508	AU 2001-13397	20001020
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PRIORITY APPLN. INFO.:

US 1999-161232P P 19991022

US 2000-693783 A 20001019

WO 2000-US29126 W 20001020

L11 ANSWER 63 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:247510 HCAPLUS

DOCUMENT NUMBER: 134:261891

TITLE: Protein and cDNA sequences of **human**
serine/threonine protein

kinase and uses thereof in diagnosis, therapy
and drug screening

INVENTOR(S): Donoho, Gregory; Turner, C. Alexander, Jr.; Nehls,
Michael; Friedrich, Glenn; Zambrowicz, Brian; Sands,
Arthur T.

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001023579	A1	20010405	WO 2000-US26621	20000927
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1220927 A1 20020710 EP 2000-966996 20000927
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL
 JP 2003510082 T2 20030318 JP 2001-526961 20000927
 US 6716616 B1 20040406 US 2000-671050 20000927
 PRIORITY APPLN. INFO.: US 1999-156511P P 19990928
 WO 2000-US26621 W 20000927
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 64 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2002:43345 HCAPLUS
 DOCUMENT NUMBER: 136:319709
 TITLE: Transcriptional profiling reveals global defects in
 energy metabolism, lipoprotein, and bile acid
 synthesis and transport with reversal by leptin
 treatment in Ob/ob mouse liver
 AUTHOR(S): Liang, Chien-Ping; Tall, Alan R.
 CORPORATE SOURCE: Division of Molecular Medicine, Department of
 Medicine, Columbia University, New York, NY, 10032,
 USA
 SOURCE: Journal of Biological Chemistry (2001), 276(52),
 49066-49076
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 65 OF 126 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 ACCESSION NUMBER: 2002:202356 BIOSIS
 DOCUMENT NUMBER: PREV200200202356
 TITLE: **Cloning** and characterization of a p53-related
 protein **kinase expressed** in
 interleukin-2-activated cytotoxic T-cells, epithelial tumor
 cell lines, and the **testes**.
 AUTHOR(S): Abe, Yasuhito [Reprint author]; Matsumoto, Suguru; Wei,
 Shumei; Nezu, Kenji; Miyoshi, Akifumi; Kito, Katsumi; Ueda,
 Norifumi; Shigemoto, Kazuhiro; Hitsumoto, Yasuo; Nikawa,
 Jun-Ichi; Enomoto, Yosuke
 CORPORATE SOURCE: First Department of Pathology, Ehime University School of
 Medicine, Shigenobu, Ehime, 791-0295, Japan
 yasuhito@m.ehime-u.ac.jp
 SOURCE: Journal of Biological Chemistry, (November 23, 2001) Vol.
 276, No. 47, pp. 44003-44011. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DOCUMENT TYPE: Article
 LANGUAGE: English
 OTHER SOURCE: Genbank-ABO17505; DDBJ-ABO17505; Genbank-ABO28045;
 DDBJ-ABO28045
 ENTRY DATE: Entered STN: 20 Mar 2002
 Last Updated on STN: 20 Mar 2002

L11 ANSWER 66 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:590921 HCAPLUS
 DOCUMENT NUMBER: 135:287284
 TITLE: IRAK1b, a novel alternative splice variant of interleukin-1 receptor-associated **kinase** (IRAK), mediates interleukin-1 signaling and has prolonged stability
 AUTHOR(S): Jensen, Liselotte E.; Whitehead, Alexander S.
 CORPORATE SOURCE: Department of Pharmacology and Center for Pharmacogenetics, University of Pennsylvania, Philadelphia, PA, 19104, USA
 SOURCE: Journal of Biological Chemistry (2001), 276(31), 29037-29044
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 67 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 2001200666 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 11287627
 TITLE: Control of spermatogenesis in mice by the cyclin D-dependent **kinase** inhibitors p18(Ink4c) and p19(Ink4d).
 AUTHOR: Zindy F; den Besten W; Chen B; Rehg J E; Latres E; Barbacid M; Pollard J W; Sherr C J; Cohen P E; Roussel M F
 CORPORATE SOURCE: Departments of Tumor Cell Biology, St. Jude Children's Research Hospital, Memphis, Tennessee 38105, USA.
 CONTRACT NUMBER: CA-21765 (NCI)
 CA-71907 (NCI)
 CA-89617 (NCI)
 P30-13330
 SOURCE: Molecular and cellular biology, (2001 May) 21 (9) 3244-55. Journal code: 8109087. ISSN: 0270-7306.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200105
 ENTRY DATE: Entered STN: 20010521
 Last Updated on STN: 20010521
 Entered Medline: 20010517

L11 ANSWER 68 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2001:525041 HCAPLUS
 DOCUMENT NUMBER: 135:255297
 TITLE: Novel patterns of gene **expression** in **pituitary** adenomas identified by complementary deoxyribonucleic acid microarrays and quantitative reverse transcription-polymerase chain reaction
 AUTHOR(S): Evans, Chheng-Orn; Young, Andrew N.; Brown, Milton R.; Brat, Daniel J.; Parks, John. S.; Neish, Andrew S.; Oyesiku, Nelson M.
 CORPORATE SOURCE: Department of Neurosurgery and Laboratory of Molecular Neurosurgery and Biotechnology, Emory University School of Medicine, Atlanta, GA, 30322, USA
 SOURCE: Journal of Clinical Endocrinology and Metabolism (2001), 86(7), 3097-3107
 CODEN: JCEMAZ; ISSN: 0021-972X
 PUBLISHER: Endocrine Society
 DOCUMENT TYPE: Journal

LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 69 OF 126 MEDLINE on STN DUPLICATE 9
ACCESSION NUMBER: 2001159980 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11258898
TITLE: **Thyroid** hormone promotes **serine**
phosphorylation of p53 by mitogen-activated protein
kinase.
AUTHOR: Shih A; Lin H Y; Davis F B; Davis P J
CORPORATE SOURCE: Stratton VA Medical Center, Molecular and Cellular Medicine
Program, Department of Medicine, Albany Medical College,
and Wadsworth Center, New York State Department of Health,
Albany, New York 12208, USA.
SOURCE: Biochemistry, (2001 Mar 6) 40 (9) 2870-8.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200105
ENTRY DATE: Entered STN: 20010517
Last Updated on STN: 20010517
Entered Medline: 20010510

L11 ANSWER 70 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:517665 HCAPLUS
DOCUMENT NUMBER: 137:349654
TITLE: **Cloning**, characterization, and tissue
expression pattern of mouse Nma/BAMBI during
odontogenesis
AUTHOR(S): Knight, C.; Simmons, D.; Gu, T. T.; Gluhak-Heinrich,
J.; Pavlin, D.; Zeichner-David, M.; MacDougall, M.
CORPORATE SOURCE: Department of Pediatric Dentistry, University of Texas
Health Science Center at San Antonio, San Antonio, TX,
78229-3900, USA
SOURCE: Journal of Dental Research (2001), 80(10), 1895-1902
CODEN: JDREAF; ISSN: 0022-0345
PUBLISHER: International Association for Dental Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 71 OF 126 MEDLINE on STN DUPLICATE 10
ACCESSION NUMBER: 2002057354 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11783945
TITLE: PBK/TPK is a novel mitotic **kinase** which is
upregulated in Burkitt's lymphoma and other highly
proliferative malignant cells.
AUTHOR: Simons-Evelyn M; Bailey-Dell K; Toretzky J A; Ross D D;
Fenton R; Kalvakolanu D; Rapoport A P
CORPORATE SOURCE: Greenebaum Cancer Center, University of Maryland, 22 South
Greene Street, Baltimore, Maryland 21201, USA.
SOURCE: Blood cells, molecules & diseases, (2001 Sep-Oct) 27 (5)
825-9.
Journal code: 9509932. ISSN: 1079-9796.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200304
ENTRY DATE: Entered STN: 20020125

Last Updated on STN: 20021211
Entered Medline: 20030417

L11 ANSWER 72 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN

ACCESSION NUMBER: 2001348412 EMBASE
TITLE: The RET receptor: Function in development and dysfunction
in congenital malformation.
AUTHOR: Mani e S.; Santoro M.; Fusco A.; Billaud M.
CORPORATE SOURCE: S. Mani e, Laboratoire de Genetique, CNRS UMR 5641, 8
avenue Rockefeller, Lyon 69373 Cedex 08, France.
billaud@pop.univ-lyon1.fr
SOURCE: Trends in Genetics, (1 Oct 2001) 17/10 (580-589).
Refs: 76
ISSN: 0168-9525 CODEN: TRGEE2
PUBLISHER IDENT.: S 0168-9525(01)02420-9
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 021 Developmental Biology and Teratology
022 Human Genetics
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L11 ANSWER 73 OF 126 MEDLINE on STN DUPLICATE 11

ACCESSION NUMBER: 2001370408 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11313143
TITLE: Identification and cellular localization of **human**
PFTAIRE1.
AUTHOR: Yang T; Chen J Y
CORPORATE SOURCE: State Key Laboratory of Molecular Biology, Institute of
Biochemistry and Cell Biology, Shanghai Institutes for
Biological Sciences, Chinese Academy of Sciences, 320
Yue-yang Road, Shanghai 200031, China.
SOURCE: Gene, (2001 Apr 18) 267 (2) 165-72.
Journal code: 7706761. ISSN: 0378-1119.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF119833
ENTRY MONTH: 200106
ENTRY DATE: Entered STN: 20010702
Last Updated on STN: 20010702
Entered Medline: 20010628

L11 ANSWER 74 OF 126 MEDLINE on STN DUPLICATE 12

ACCESSION NUMBER: 2001550745 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11597141
TITLE: **Cloning** and chromosomal localization of a gene
encoding a novel **serine/threonine**
kinase belonging to the subfamily of **testis**
-specific kinases.
AUTHOR: Visconti P E; Hao Z; Purdon M A; Stein P; Balsara B R;
Testa J R; Herr J C; Moss S B; Kopf G S
CORPORATE SOURCE: Center for Research on Reproduction & Women's Health,
University of Pennsylvania, Philadelphia, Pennsylvania,
19104-6142, USA.
CONTRACT NUMBER: CA-06927 (NCI)
D43 00654
HD06274 (NICHD)
HD22732 (NICHD)
HD38082 (NICHD)
SOURCE: Genomics, (2001 Oct) 77 (3) 163-70.

Journal code: 8800135. ISSN: 0888-7543.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200112
ENTRY DATE: Entered STN: 20011015
Last Updated on STN: 20020122
Entered Medline: 20011204

L11 ANSWER 75 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:775265 HCAPLUS
DOCUMENT NUMBER: 136:132090
TITLE: Investigation of differentially **expressed**
genes during the development of mouse cerebellum
AUTHOR(S): Kagami, Yoshihiro; Furuichi, Teiichi
CORPORATE SOURCE: Laboratory for Molecular Neurogenesis, Brain Science
Institute, RIKEN, Wako, 351-0198, Japan
SOURCE: Gene Expression Patterns (2001), 1(1), 39-59
CODEN: GEPEAD; ISSN: 1567-133X
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 76 OF 126 MEDLINE on STN
ACCESSION NUMBER: 2001649128 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11701951
TITLE: Identification and assignment of the **human**
NIMA-related protein **kinase** 7 gene (NEK7) to
human chromosome 1q31.3.
AUTHOR: Kimura M; Okano Y
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University
School of Medicine, Gifu, Japan.
SOURCE: Cytogenetics and cell genetics, (2001) 94 (1-2) 33-8.
Journal code: 0367735. ISSN: 0301-0171.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB062450
ENTRY MONTH: 200112
ENTRY DATE: Entered STN: 20011112
Last Updated on STN: 20020420
Entered Medline: 20011231

L11 ANSWER 77 OF 126 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
ACCESSION NUMBER: 2001:646285 SCISEARCH
THE GENUINE ARTICLE: 461WF
TITLE: Protein phosphatase 2C alpha **expression** in
normal **human** tissues: an immunohistochemical
study
AUTHOR: Lifschitz-Mercer B; Sheinin Y; Ben-Meir D;
Bramante-Schreiber L; Leider-Trejo L; Karby S; Smorodinsky
N I; Lavi S (Reprint)
CORPORATE SOURCE: Tel Aviv Univ, Dept Cell Res & Immunol, IL-69978 Tel Aviv,
Israel (Reprint); Tel Aviv Univ, Sackler Fac Med, Tel Aviv
Sourasky Med Ctr, Inst Pathol, IL-64239 Tel Aviv, Israel
COUNTRY OF AUTHOR: Israel
SOURCE: HISTOCHEMISTRY AND CELL BIOLOGY, (JUL 2001) Vol. 116, No.
1, pp. 31-39.
Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY

10010 USA.
ISSN: 0948-6143.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 32

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 78 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:756836 HCAPLUS
DOCUMENT NUMBER: 133:318300
TITLE: **Human** homologs of Drosophila fused gene and protein
INVENTOR(S): Mosca, Monica; Isacchi, Antonella
PATENT ASSIGNEE(S): Pharmacia & Upjohn S.p.A, Italy
SOURCE: PCT Int. Appl., 64 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000063352	A2	20001026	WO 2000-EP2761	20000329
WO 2000063352	A3	20010201		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1171580	A2	20020116	EP 2000-926771	20000329
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002541837	T2	20021210	JP 2000-612431	20000329
PRIORITY APPLN. INFO.:			GB 1999-8798	A 19990416
			WO 2000-EP2761	W 20000329

L11 ANSWER 79 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:608914 HCAPLUS
DOCUMENT NUMBER: 133:188912
TITLE: Protein and cDNA sequences of a novel type of **serine/threonine kinase** that specifically phosphorylates the Goodpasture antigen
INVENTOR(S): Saus, Juan
PATENT ASSIGNEE(S): Spain
SOURCE: PCT Int. Appl., 159 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000050607	A2	20000831	WO 2000-IB324	20000224
WO 2000050607	A3	20001130		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,			

MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1144650 A2 20011017 EP 2000-911146 20000224
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 AU 760197 B2 20030508 AU 2000-33140 20000224
 JP 2003525023 T2 20030826 JP 2000-601171 20000224
 PRIORITY APPLN. INFO.: US 1999-121483P P 19990224
 WO 2000-IB324 W 20000224

L11 ANSWER 80 OF 126 MEDLINE on STN DUPLICATE 13
 ACCESSION NUMBER: 2000119319 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 10652352
 TITLE: Transforming ability of MEN2A-RET requires activation of
 the phosphatidylinositol 3-kinase/AKT signaling
 pathway.
 AUTHOR: Segouffin-Cariou C; Billaud M
 CORPORATE SOURCE: Laboratoire de Genetique, CNRS UMR 5641, Domaine
 Rockefeller, 8 Avenue Rockefeller, 69373 Lyon, Cedex 08,
 France.
 SOURCE: Journal of biological chemistry, (2000 Feb 4) 275 (5)
 3568-76.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200003
 ENTRY DATE: Entered STN: 20000314
 Last Updated on STN: 20000314
 Entered Medline: 20000302

L11 ANSWER 81 OF 126 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 ACCESSION NUMBER: 2000:343893 BIOSIS
 DOCUMENT NUMBER: PREV200000343893
 TITLE: Molecular cloning of a novel human
 protein kinase, kpm, that is homologous to
 warts/lats, a Drosophila tumor suppressor.
 AUTHOR(S): Hori, Toshiyuki [Reprint author]; Takaori-Kondo, Akifumi;
 Kamikubo, Yasuhiko; Uchiyama, Takashi
 CORPORATE SOURCE: Department of Hematology and Oncology, Graduate School of
 Medicine, Kyoto University, 54 Kawaracho, Shogoin, Sakyo-ku,
 Kyoto, 606-8507, Japan
 SOURCE: Oncogene, (22 June, 2000) Vol. 19, No. 27, pp. 3101-3109.
 print.
 CODEN: ONCNES. ISSN: 0950-9232.
 DOCUMENT TYPE: Article
 LANGUAGE: English
 ENTRY DATE: Entered STN: 10 Aug 2000
 Last Updated on STN: 7 Jan 2002

L11 ANSWER 82 OF 126 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN
 ACCESSION NUMBER: 2000:584862 SCISEARCH
 THE GENUINE ARTICLE: 337WN
 TITLE: Structure and expression of a membrane component
 of the inhibin receptor system
 AUTHOR: Chong H R; Pangas S A; Bernard D J; Wang E; Gitch J; Chen
 W; Draper L B; Cox E T; Woodruff T K (Reprint)

CORPORATE SOURCE: NORTHWESTERN UNIV, DEPT NEUROBIOL & PHYSIOL, OT HOGAN
4-150, 2153 N CAMPUS DR, EVANSTON, IL 60208 (Reprint);
NORTHWESTERN UNIV, DEPT NEUROBIOL & PHYSIOL, EVANSTON, IL
60208; NORTHWESTERN UNIV, DEPT BIOCHEM MOL BIOL & CELL
BIOL, EVANSTON, IL 60208; GENENTECH INC, S SAN FRANCISCO,
CA 94080

COUNTRY OF AUTHOR: USA

SOURCE: ENDOCRINOLOGY, (JUL 2000) Vol. 141, No. 7, pp. 2600-2607.
Publisher: ENDOCRINE SOC, 4350 EAST WEST HIGHWAY SUITE
500, BETHESDA, MD 20814-4110.
ISSN: 0013-7227.

DOCUMENT TYPE: Article; Journal

FILE SEGMENT: LIFE

LANGUAGE: English

REFERENCE COUNT: 43

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 83 OF 126 MEDLINE on STN DUPLICATE 14

ACCESSION NUMBER: 2000483169 MEDLINE

DOCUMENT NUMBER: PubMed ID: 10990492

TITLE: Isolation and **expression** of PASK, a
serine/threonine kinase, during
rat embryonic development, with special emphasis on the
pancreas.

AUTHOR: Miao N; Fung B; Sanchez R; Lydon J; Barker D; Pang K

CORPORATE SOURCE: Ontogeny, Inc., Cambridge, Massachusetts 02138-1118, USA.

SOURCE: journal of histochemistry and cytochemistry : official
journal of the Histochemistry Society, (2000 Oct) 48 (10)
1391-400.
Journal code: 9815334. ISSN: 0022-1554.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200010

ENTRY DATE: Entered STN: 20001019
Last Updated on STN: 20020420
Entered Medline: 20001010

L11 ANSWER 84 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:728004 HCAPLUS

DOCUMENT NUMBER: 134:27766

TITLE: A comparison of aorta and vena cava medial message
expression by cDNA array analysis identifies a
set of 68 consistently differentially
expressed genes, all in aortic media

AUTHOR(S): Adams, Lawrence D.; Geary, Randolph L.; McManus,
Bruce; Schwartz, Stephen M.

CORPORATE SOURCE: Department of Pathology, University of Washington,
Seattle, WA, 98195-7335, USA

SOURCE: Circulation Research (2000), 87(7), 623-631
CODEN: CIRUAL; ISSN: 0009-7330
Lippincott Williams & Wilkins

PUBLISHER: Journal

DOCUMENT TYPE: English

LANGUAGE: English

REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 85 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:813311 HCAPLUS

DOCUMENT NUMBER: 134:69549

TITLE: **Cloning** of hHRI, **human**
heme-regulated eukaryotic initiation factor 2α
kinase: down-regulated in epithelial ovarian

cancers
 AUTHOR(S): Hwang, Sun-Young; Kim, Moon-Kyu; Kim, Jung-Chul
 CORPORATE SOURCE: Department of Immunology, Kyungpook National
 University School of Medicine, Taegu, 700-422, S.
 Korea
 SOURCE: Molecules and Cells (2000), 10(5), 584-591
 CODEN: MOCEEK; ISSN: 1016-8478
 PUBLISHER: Springer-Verlag Singapore Pte. Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 86 OF 126 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
 on STN

ACCESSION NUMBER: 2000:827664 SCISEARCH
 THE GENUINE ARTICLE: 368YG
 TITLE: Activin A and activin receptors in the **human**
thyroid: A link to the female predominance of
 goiter?
 AUTHOR: Schulte K M (Reprint); Jonas C; Krebs R; Roher H D
 CORPORATE SOURCE: UNIV DUSSELDORF, MED EINRICHTUNGEN, DEPT GEN SURG & TRAUMA
 SURG, MOORENSTR 5, D-40225 DUSSELDORF, GERMANY (Reprint)
 COUNTRY OF AUTHOR: GERMANY
 SOURCE: HORMONE AND METABOLIC RESEARCH, (OCT 2000) Vol. 32, No.
 10, pp. 390-400.
 Publisher: GEORG THIEME VERLAG KG, RUDIGERSTR 14, D-70469
 STUTTGART, GERMANY.
 ISSN: 0018-5043.
 DOCUMENT TYPE: Article; Journal
 FILE SEGMENT: LIFE
 LANGUAGE: English
 REFERENCE COUNT: 57
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 87 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 2000160527 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 10694743
 TITLE: Murine Myak, a member of a family of yeast YAK1-related
 genes, is highly **expressed** in hormonally
 modulated epithelia in the reproductive system and in the
 embryonic central nervous system.
 AUTHOR: Shang E; Wang X; Huang J; Yoshida W; Kuroiwa A; Wolgemuth D
 J
 CORPORATE SOURCE: The Center for Reproductive Sciences, Columbia University
 College of Physicians and Surgeons, New York, New York
 10032, USA.
 CONTRACT NUMBER: HD18122 (NICHD)
 SOURCE: Molecular reproduction and development, (2000 Apr) 55 (4)
 372-8.
 Journal code: 8903333. ISSN: 1040-452X.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals; Space Life Sciences
 OTHER SOURCE: GENBANK-AF071070
 ENTRY MONTH: 200004
 ENTRY DATE: Entered STN: 20000505
 Last Updated on STN: 20020420
 Entered Medline: 20000421

L11 ANSWER 88 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:773879 HCAPLUS
 DOCUMENT NUMBER: 134:235213

TITLE: In situ analysis of LKB1/STK11 mRNA **expression**
in **human** normal tissues and tumors

AUTHOR(S): Rowan, Andrew; Churchman, Michael; Jefferey, Rosemary;
Hanby, Andrew; Poulson, Richard; Tomlinson, Ian

CORPORATE SOURCE: Molecular and Population Genetics Laboratory, Imperial
Cancer Research Fund, London, WC2A 3PX, UK

SOURCE: Journal of Pathology (2000), 192(2), 203-206
CODEN: JPTLAS; ISSN: 0022-3417

PUBLISHER: John Wiley & Sons Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 89 OF 126 MEDLINE on STN

ACCESSION NUMBER: 2000195629 MEDLINE

DOCUMENT NUMBER: PubMed ID: 10729225

TITLE: A novel murine PKA-related protein **kinase**
involved in neuronal differentiation.

AUTHOR: Blaschke R J; Monaghan A P; Bock D; Rappold G A

CORPORATE SOURCE: Institute of Human Genetics, University of Heidelberg, Im
Neuenheimer Feld 328, Heidelberg, 69120, Germany.

SOURCE: Genomics, (2000 Mar 1) 64 (2) 187-94.
Journal code: 8800135. ISSN: 0888-7543.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-AJ238004

ENTRY MONTH: 200005

ENTRY DATE: Entered STN: 20000518
Last Updated on STN: 20020420
Entered Medline: 20000511

L11 ANSWER 90 OF 126 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN

ACCESSION NUMBER: 2001:299285 BIOSIS

DOCUMENT NUMBER: PREV200100299285

TITLE: Selective **expression** of hPim-2 gene in
human non-Hodgkin's lymphoma.

AUTHOR(S): Cohen, A. M. [Reprint author]; Kremer, E.; Kristt, D.;
Schwartz, A.; Gal, R.; Don, J.

CORPORATE SOURCE: Hematology Unit, Rabin Medical Center, Petah-Tikva, Israel

SOURCE: Blood, (November 16, 2000) Vol. 96, No. 11 Part 2, pp.
164b. print.
Meeting Info.: 42nd Annual Meeting of the American Society
of Hematology. San Francisco, California, USA. December
01-05, 2000. American Society of Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LANGUAGE: English

ENTRY DATE: Entered STN: 20 Jun 2001
Last Updated on STN: 19 Feb 2002

L11 ANSWER 91 OF 126 MEDLINE on STN

ACCESSION NUMBER: 2001264907 MEDLINE

DOCUMENT NUMBER: PubMed ID: 11356339

TITLE: Multiple endocrine neoplasia type 2B--genetic basis and
clinical **expression**.

AUTHOR: Lee N C; Norton J A

CORPORATE SOURCE: Department of Surgery, University of California, 94143, San
Francisco, CA, USA.

SOURCE: Surgical oncology, (2000 Nov) 9 (3) 111-8. Ref: 59

Journal code: 9208188. ISSN: 0960-7404.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200107
ENTRY DATE: Entered STN: 20010716
Last Updated on STN: 20010716
Entered Medline: 20010712

L11 ANSWER 92 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:404994 HCAPLUS
DOCUMENT NUMBER: 131:54780
TITLE: **Human** glucose-regulated gene munc13 and
treatment of diabetic nephropathy
INVENTOR(S): Silverman, Melvin; Song, Yong
PATENT ASSIGNEE(S): Can.
SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9931134	A1	19990624	WO 1998-CA1061	19981119
W: AU, CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
CA 2314141	AA	19990624	CA 1998-2314141	19981119
AU 9911388	A1	19990705	AU 1999-11388	19981119
EP 1040125	A1	20001004	EP 1998-954094	19981119
R: BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
JP 2002508172	T2	20020319	JP 2000-539057	19981119
PRIORITY APPLN. INFO.:			US 1997-69352P	P 19971212
			WO 1998-CA1061	W 19981119
REFERENCE COUNT:	12	THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L11 ANSWER 93 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:139953 HCAPLUS
DOCUMENT NUMBER: 130:193625
TITLE: **Cloning** of cDNA for cell cycle-regulating
protein AIM-1 and use of AIM-1 as therapeutic agent
INVENTOR(S): Tatsuka, Masaaki; Terada, Yasuhiko
PATENT ASSIGNEE(S): Chugai Seiyaku Kabushiki Kaisha, Japan
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9909160	A1	19990225	WO 1998-JP3641	19980817
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9886496	A1	19990308	AU 1998-86496	19980817
JP 11164694	A2	19990622	JP 1998-246568	19980817
EP 1004667	A1	20000531	EP 1998-937837	19980817

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

US 6759212	B1	20040706	US 2000-485534	20000214
US 2004029157	A1	20040212	US 2003-429849	20030506

PRIORITY APPLN. INFO.: JP 1997-235371 A 19970815
WO 1998-JP3641 W 19980817
US 2000-485534 A3 20000214

OTHER SOURCE(S): CASREACT 130:193625
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 94 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:393031 HCAPLUS
DOCUMENT NUMBER: 131:40587
TITLE: **Cloning and expression** of CSAID binding protein CSBPβ cDNA and its potential use in drug screening and genetic diagnosis
INVENTOR(S): McDonnell, Peter Colon; Young, Peter Ronald
PATENT ASSIGNEE(S): SmithKline Beecham Corporation, USA
SOURCE: Eur. Pat. Appl., 27 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 922762	A1	19990616	EP 1997-309793	19971204
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 11196873	A2	19990727	JP 1997-369757	19971209
PRIORITY APPLN. INFO.:			EP 1997-309793	A 19971204
REFERENCE COUNT: 5			THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L11 ANSWER 95 OF 126 MEDLINE on STN DUPLICATE 15
ACCESSION NUMBER: 1999262619 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10329666
TITLE: The ankyrin repeat-containing adaptor protein Tvl-1 is a novel substrate and regulator of Raf-1.
AUTHOR: Lin J H; Makris A; McMahon C; Bear S E; Patriotis C; Prasad V R; Brent R; Golemis E A; Tsichlis P N
CORPORATE SOURCE: Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, Pennsylvania 19107, USA.
CONTRACT NUMBER: CA06927 (NCI)
RO1-CA38147 (NCI)
T32-CA09683 (NCI)
SOURCE: Journal of biological chemistry, (1999 May 21) 274 (21) 14706-15.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF123704
ENTRY MONTH: 199907
ENTRY DATE: Entered STN: 19990727

Last Updated on STN: 19990727
Entered Medline: 19990709

L11 ANSWER 96 OF 126 MEDLINE on STN DUPLICATE 16
ACCESSION NUMBER: 1999167471 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10066767
TITLE: Murine p38-delta mitogen-activated protein **kinase**
, a developmentally regulated protein **kinase** that
is activated by stress and proinflammatory cytokines.
AUTHOR: Hu M C; Wang Y P; Mikhail A; Qiu W R; Tan T H
CORPORATE SOURCE: Department of Cell Biology, Amgen, Inc., Thousand Oaks,
California 91320, USA.. Mickey_Hu_99@yahoo.com
SOURCE: Journal of biological chemistry, (1999 Mar 12) 274 (11)
7095-102.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; AIDS
OTHER SOURCE: GENBANK-AF092534; GENBANK-AF092535; GENBANK-D83073;
GENBANK-L35264; GENBANK-U66243; GENBANK-X79483
ENTRY MONTH: 199904
ENTRY DATE: Entered STN: 19990426
Last Updated on STN: 19990426
Entered Medline: 19990413

L11 ANSWER 97 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:727548 HCAPLUS
DOCUMENT NUMBER: 132:60832
TITLE: Mouse ULK2, a novel member of the UNC-51-like protein
kinases: unique features of functional domains
AUTHOR(S): Yan, Jin; Kuroyanagi, Hidehito; Tomemori, Takuya;
Okazaki, Noriko; Asato, Kuroiwa; Matsuda, Yo-ichi;
Suzuki, Yo-ichi; Ohshima, Yasumi; Mitani, Shohei;
Masuho, Yasuhiko; Shirasawa, Takuji; Muramatsu,
Masa-aki
CORPORATE SOURCE: Helix Research Institute, Chiba, 292-0812, Japan
SOURCE: Oncogene (1999), 18(43), 5850-5859
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Stockton Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 98 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:714527 HCAPLUS
DOCUMENT NUMBER: 132:45656
TITLE: Mammalian homologues of the plant Tousled gene code
for cell-cycle-regulated **kinases** with
maximal activities linked to ongoing DNA replication
AUTHOR(S): Sillje, H. H. W.; Takahashi, K.; Tanaka, K.; Van
Houwe, G.; Nigg, E. A.
CORPORATE SOURCE: Department of Molecular Biology, Sciences II, 30 quai
Ernest-Ansermet, University of Geneva, Geneva,
CH-1211/4, Switz.
SOURCE: EMBO Journal (1999), 18(20), 5691-5702
CODEN: EMJODG; ISSN: 0261-4189
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 99 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:367484 HCAPLUS
DOCUMENT NUMBER: 131:156348
TITLE: DNA-PK, the DNA-activated protein **kinase**, is differentially **expressed** in normal and malignant **human** tissues
AUTHOR(S): Moll, Ute; Lau, Raymond; Sypes, Michael A.; Gupta, Malini M.; Anderson, Carl W.
CORPORATE SOURCE: Department of Pathology, State University of New York at Stony Brook, Stony Brook, NY, 11794, USA
SOURCE: Oncogene (1999), 18(20), 3114-3126
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Stockton Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 100 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:489097 HCAPLUS
DOCUMENT NUMBER: 131:255265
TITLE: SR protein-specific **kinase** 1 is highly **expressed** in **testis** and phosphorylates protamine 1
AUTHOR(S): Papoutsopoulou, Stamatia; Nikolakaki, Eleni; Chalepakakis, George; Kruff, Volker; Chevaillier, Philippe; Giannakouros, Thomas
CORPORATE SOURCE: Laboratory of Biochemistry, School of Chemistry, The Aristotelian University of Thessaloniki, Thessaloniki, 54 006, Greece
SOURCE: Nucleic Acids Research (1999), 27(14), 2972-2980
CODEN: NARHAD; ISSN: 0305-1048
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 101 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:731711 HCAPLUS
DOCUMENT NUMBER: 132:235775
TITLE: Antigens recognized by autologous antibody in patients with renal-cell carcinoma
AUTHOR(S): Scanlan, Matthew J.; Gordan, John D.; Williamson, Barbara; Stockert, Elisabeth; Bander, Neil H.; Jongeneel, Victor; Gure, Ali O.; Jager, Dirk; Jager, Elke; Knuth, Alexander; Chen, Yao-Tseng; Old, Lloyd J.
CORPORATE SOURCE: New York Branch at Memorial Sloan-Kettering Cancer Center, Ludwig Institute for Cancer Research, New York, NY, 10021, USA
SOURCE: International Journal of Cancer (1999), 83(4), 456-464
CODEN: IJCNW; ISSN: 0020-7136
PUBLISHER: Wiley-Liss, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 102 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 17
ACCESSION NUMBER: 1999409437 EMBASE
TITLE: **Cloning**, characterization, and chromosome mapping of RPS6KC1, a novel putative member of the ribosome protein S6 **kinase** family, to chromosome 12q12-q13.1.

AUTHOR: Zhang H.; Yu L.; Mao N.; Fu Q.; Tu Q.; Gao J.; Zhao S.
 CORPORATE SOURCE: L. Yu, Institute of Genetics, Fudan University, 220 Handan Road, Shanghai 200433, China. longyu@fudan.edu.cn
 SOURCE: Genomics, (1999) 61/3 (314-318).
 Refs: 19
 ISSN: 0888-7543 CODEN: GNMCEP
 COUNTRY: United States
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 022 Human Genetics
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L11 ANSWER 103 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 1999310677 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 10381580
 TITLE: **Expression** of LKB1 and PTEN tumor suppressor genes during mouse embryonic development.

AUTHOR: Luukko K; Ylikorkala A; Tiainen M; Makela T P
 CORPORATE SOURCE: Haartman Institute and Biocentrum Helsinki, P.O. Box 21, 00014 University of Helsinki, Helsinki, Finland.
 SOURCE: Mechanisms of development, (1999 May) 83 (1-2) 187-90.
 Journal code: 9101218. ISSN: 0925-4773.

PUB. COUNTRY: Ireland
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199909
 ENTRY DATE: Entered STN: 19991012
 Last Updated on STN: 20020420
 Entered Medline: 19990924

L11 ANSWER 104 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:721462 HCAPLUS
 DOCUMENT NUMBER: 129:326984
 TITLE: **Cloning** and cDNA sequence encoding a **human** protein phosphatase
 INVENTOR(S): Hanke, Michael; Paulista, Michael; Pohl, Jens
 PATENT ASSIGNEE(S): Biopharm Gesellschaft Zur Biotechnologischen Entwicklung Von Pharmaka Mbh, Germany
 SOURCE: Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 874052	A2	19981028	EP 1998-107346	19980422
EP 874052	A3	19990224		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			EP 1997-106658	19970422

L11 ANSWER 105 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 1998268801 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9607785
 TITLE: Rat G protein-coupled receptor **kinase** GRK4: identification, functional **expression**, and differential tissue distribution of two splice variants.
 AUTHOR: Virlon B; Firsov D; Cheval L; Reiter E; Troispoux C; Guillou F; Elalouf J M
 CORPORATE SOURCE: Departement de Biologie Cellulaire et Moleculaire, Service de Biologie Cellulaire, CEA Saclay, Gif-sur-Yvette, France.

SOURCE: Endocrinology, (1998 Jun) 139 (6) 2784-95.
Journal code: 0375040. ISSN: 0013-7227.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
OTHER SOURCE: GENBANK-X97568
ENTRY MONTH: 199806
ENTRY DATE: Entered STN: 19980708
Last Updated on STN: 20000303
Entered Medline: 19980624

L11 ANSWER 106 OF 126 MEDLINE on STN DUPLICATE 18
ACCESSION NUMBER: 1998104129 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9430685
TITLE: Identification of the **thyroid** transcription factor-1 as a target for rat MST2 **kinase**.
AUTHOR: Aurisicchio L; Di Lauro R; Zannini M
CORPORATE SOURCE: Stazione Zoologica A. Dohrn, Napoli, Italy.
SOURCE: Journal of biological chemistry, (1998 Jan 16) 273 (3) 1477-82.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AJ001529
ENTRY MONTH: 199802
ENTRY DATE: Entered STN: 19980224
Last Updated on STN: 20020420
Entered Medline: 19980212

L11 ANSWER 107 OF 126 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation.
on STN
ACCESSION NUMBER: 1998:853375 SCISEARCH
THE GENUINE ARTICLE: 134TJ
TITLE: Regulating the balance between differentiation and apoptosis: role of CREM in the male germ cells
AUTHOR: SassoneCorsi P (Reprint)
CORPORATE SOURCE: CNRS, INST GENET & BIOL MOL & CELLULAIRE, BP 163, F-67404 STRASBOURG, FRANCE (Reprint)
COUNTRY OF AUTHOR: FRANCE
SOURCE: JOURNAL OF MOLECULAR MEDICINE-JMM, (NOV-DEC 1998) Vol. 76, No. 12, pp. 811-817.
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.
ISSN: 0946-2716.
DOCUMENT TYPE: General Review; Journal
FILE SEGMENT: LIFE; CLIN
LANGUAGE: English
REFERENCE COUNT: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 108 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:57973 HCAPLUS
DOCUMENT NUMBER: 130:276946
TITLE: A novel arachidonic acid-related thioesterase involved in acute steroidogenesis
AUTHOR(S): Finkielstein, Carla V.; Maloberti, Paula; Mendez, Carlos F.; Podesta, Ernesto J.
CORPORATE SOURCE: Department of Biochemistry, School of Medicine, University of Buenos Aires, Argent.
SOURCE: Endocrine Research (1998), 24(3 & 4), 363-371
CODEN: ENRSE8; ISSN: 0743-5800

PUBLISHER: Marcel Dekker, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 109 OF 126 MEDLINE on STN DUPLICATE 19
ACCESSION NUMBER: 1998113357 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9446799
TITLE: Novel SR-protein-specific **kinase**, SRPK2,
disassembles nuclear speckles.
AUTHOR: Kuroyanagi N; Onogi H; Wakabayashi T; Hagiwara M
CORPORATE SOURCE: Department of Anatomy, Nagoya University School of
Medicine, Japan.
SOURCE: Biochemical and biophysical research communications, (1998
Jan 14) 242 (2) 357-64.
Journal code: 0372516. ISSN: 0006-291X.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB012290
ENTRY MONTH: 199802
ENTRY DATE: Entered STN: 19980312
Last Updated on STN: 20020420
Entered Medline: 19980227

L11 ANSWER 110 OF 126 MEDLINE on STN
ACCESSION NUMBER: 1998137797 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9469938
TITLE: Structural organization and chromosomal localization of the
mouse *tesk1* (**testis**-specific protein
kinase 1) gene.
AUTHOR: Toshima J; Nakagawara K; Mori M; Noda T; Mizuno K
CORPORATE SOURCE: Department of Biology, Faculty of Science, Kyushu
University, Hakozaki, Fukuoka 812-81, Japan.
SOURCE: Gene, (1998 Jan 12) 206 (2) 237-45.
Journal code: 7706761. ISSN: 0378-1119.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB003493; GENBANK-AB003494
ENTRY MONTH: 199803
ENTRY DATE: Entered STN: 19980410
Last Updated on STN: 20020420
Entered Medline: 19980327

L11 ANSWER 111 OF 126 MEDLINE on STN
ACCESSION NUMBER: 1998324450 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9662073
TITLE: From mosquito to man: identification of a novel protein
kinase, HsHPK, which is highly **expressed**
in **human** hepatoma tissues.
AUTHOR: Huang A M; Chang T J; Cho W L; Chou C K
CORPORATE SOURCE: Institute of Genetics, National Yang-Ming University,
Taipei, Taiwan, ROC.
SOURCE: Journal of biomedical science, (1998) 5 (2) 135-40.
Journal code: 9421567. ISSN: 1021-7770.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199809

ENTRY DATE: Entered STN: 19980925
Last Updated on STN: 19980925
Entered Medline: 19980916

L11 ANSWER 112 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:478866 HCAPLUS
DOCUMENT NUMBER: 130:137407
TITLE: ILK (β 1-integrin-linked protein **kinase**
) : a novel immunohistochemical marker for Ewing's
sarcoma and primitive neuroectodermal tumor
AUTHOR(S): Chung, Doo Hyun; Lee, Jong Im; Kook, Myeong Cherl;
Kim, Jeong Ran; Kim, Soon Ha; Choi, Eun Young; Park,
Seong Hoe; Song, H. G.
CORPORATE SOURCE: Department of Pathology, Seoul National University
College of Medicine, Seoul, S. Korea
SOURCE: Virchows Archiv (1998), 433(2), 113-117
CODEN: VARCEM; ISSN: 0945-6317
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 113 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:29361 HCAPLUS
DOCUMENT NUMBER: 128:152647
TITLE: Peutz-Jeghers syndrome is caused by mutations in a
novel **serine threonine**
kinase
AUTHOR(S): Jenne, Dieter E.; Reimann, Heike; Nezu, Jun-ichi;
Friedel, Waltraut; Loff, Steffan; Jeschke, Reinhard;
Muller, Oliver; Back, Walter; Zimmer, Michael
CORPORATE SOURCE: Dep. Neuroimmunol., Max-Planck-Inst. Psychiatry,
Martinsried, 82152, Germany
SOURCE: Nature Genetics (1998), 18(1), 38-43
CODEN: NGENEC; ISSN: 1061-4036
PUBLISHER: Nature America
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 114 OF 126 MEDLINE on STN
ACCESSION NUMBER: 1998189961 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9521809
TITLE: Molecular **cloning** and characterization of a novel
nuclear protein **kinase** in mice.
AUTHOR: Zelko I; Kobayashi R; Honkakoski P; Negishi M
CORPORATE SOURCE: Laboratory of Reproductive and Developmental Toxicology,
National Institutes of Health, Research Triangle Park,
North Carolina 27709, USA.
SOURCE: Archives of biochemistry and biophysics, (1998 Apr 1) 352
(1) 31-6.
Journal code: 0372430. ISSN: 0003-9861.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF080252; GENBANK-AF080253
ENTRY MONTH: 199805
ENTRY DATE: Entered STN: 19980514
Last Updated on STN: 20000303
Entered Medline: 19980504

L11 ANSWER 115 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 97362213 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9211870
 TITLE: Protein **kinase** A activation of the surfactant protein B gene is mediated by phosphorylation of **thyroid** transcription factor 1.
 AUTHOR: Yan C; Whitsett J A
 CORPORATE SOURCE: Children's Hospital Medical Center, Divisions of Neonatology and Pulmonary Biology, The Children's Hospital Research Foundations, Cincinnati, Ohio 45229-3039, USA.
 CONTRACT NUMBER: HL38859 (NHLBI)
 HL51832 (NHLBI)
 SOURCE: Journal of biological chemistry, (1997 Jul 11) 272 (28) 17327-32.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199708
 ENTRY DATE: Entered STN: 19970825
 Last Updated on STN: 19970825
 Entered Medline: 19970814

L11 ANSWER 116 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 20
 ACCESSION NUMBER: 97149557 EMBASE
 DOCUMENT NUMBER: 1997149557
 TITLE: **Human** SAK related to the PLK/polo family of cell cycle **kinases** shows high mRNA **expression** in **testis**.
 AUTHOR: Karn T.; Holtrich U.; Wolf G.; Hock B.; Strebhardt K.; Rubsamen-Waigmann H.
 CORPORATE SOURCE: Dr. K. Strebhardt, Chemotherapeutisches Forschungsinst., Paul-Ehrlich-Str. 42-44, 60596 Frankfurt, Germany
 SOURCE: Oncology Reports, (1997) 4/3 (505-510).
 Refs: 27
 ISSN: 1021-335X CODEN: OCRPEW
 COUNTRY: Greece
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 016 Cancer
 022 Human Genetics
 028 Urology and Nephrology.
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L11 ANSWER 117 OF 126 MEDLINE on STN
 ACCESSION NUMBER: 97126018 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 8969240
 TITLE: The product of the ATM gene is a 370-kDa nuclear phosphoprotein.
 AUTHOR: Chen G; Lee EYHP
 CORPORATE SOURCE: Department of Molecular Medicine/Institute of Biotechnology, The University of Texas Health Science Center at San Antonio, San Antonio, Texas 78245, USA..
 Lee@uthscsa.edu
 CONTRACT NUMBER: CA49649 (NCI)
 HD30625 (NICHD)
 SOURCE: Journal of biological chemistry, (1996 Dec 27) 271 (52) 33693-7.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199701
ENTRY DATE: Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970128

L11 ANSWER 118 OF 126 MEDLINE on STN DUPLICATE 21
ACCESSION NUMBER: 96218175 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8647858
TITLE: **Cloning** and characterization of GRB14, a novel
member of the GRB7 gene family.
AUTHOR: Daly R J; Sanderson G M; Janes P W; Sutherland R L
CORPORATE SOURCE: Cancer Biology Division, Garvan Institute of medical
Research, St. Vincent's Hospital, Sydney, New South Wales,
Australia.. r.daly@garvan.unsw.edu.au
SOURCE: Journal of biological chemistry, (1996 May 24) 271 (21)
12502-10.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-L76687
ENTRY MONTH: 199607
ENTRY DATE: Entered STN: 19960805
Last Updated on STN: 19960805
Entered Medline: 19960722

L11 ANSWER 119 OF 126 MEDLINE on STN
ACCESSION NUMBER: 96215305 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8626574
TITLE: Involvement of G protein-coupled receptor **kinase**
5 in homologous desensitization of the thyrotropin
receptor.
AUTHOR: Nagayama Y; Tanaka K; Hara T; Namba H; Yamashita S;
Taniyama K; Niwa M
CORPORATE SOURCE: Department of Pharmacology, Nagasaki University School of
Medicine, Nagasaki 852, Japan.
SOURCE: Journal of biological chemistry, (1996 Apr 26) 271 (17)
10143-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U34841
ENTRY MONTH: 199606
ENTRY DATE: Entered STN: 19960708
Last Updated on STN: 20000303
Entered Medline: 19960621

L11 ANSWER 120 OF 126 MEDLINE on STN DUPLICATE 22
ACCESSION NUMBER: 95255300 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7737192
TITLE: Distinct functional properties of three **human**
paired-box-protein, PAX8, isoforms generated by alternative
splicing in **thyroid, kidney** and Wilms'
tumors.
AUTHOR: Poleev A; Wendler F; Fickenscher H; Zannini M S; Yaginuma
K; Abbott C; Plachov D
CORPORATE SOURCE: Institute for Molecular Biology, Salzburg, Austria.
SOURCE: European journal of biochemistry / FEBS, (1995 Mar 15) 228
(3) 899-911.
Journal code: 0107600. ISSN: 0014-2956.

PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-S77904; GENBANK-S77905; GENBANK-S77906
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950615
Last Updated on STN: 19950615
Entered Medline: 19950602

L11 ANSWER 121 OF 126 MEDLINE on STN
ACCESSION NUMBER: 95382788 MEDLINE
DOCUMENT NUMBER: PubMed ID: 7654208
TITLE: Purification and characterization of a fatty acid-activated protein **kinase** (PKN) from rat **testis**.
AUTHOR: Kitagawa M; Mukai H; Shibata H; Ono Y
CORPORATE SOURCE: Department of Biology, Faculty of Science, Kobe University, Japan.
SOURCE: Biochemical journal, (1995 Sep 1) 310 (Pt 2) 657-64.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199509
ENTRY DATE: Entered STN: 19951005
Last Updated on STN: 19970203
Entered Medline: 19950927

L11 ANSWER 122 OF 126 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
ACCESSION NUMBER: 94367208 EMBASE
DOCUMENT NUMBER: 1994367208
TITLE: INSIGHT: Pit-1/GHF-1: A **pituitary**-specific transcription factor linking general signaling pathways to cell-specific gene **expression**.
AUTHOR: Gutierrez-Hartmann A.
CORPORATE SOURCE: Department of Medicine, Colorado Univ. Health Science Center, 4200 East Ninth Avenue, Denver, CO 80262, United States
SOURCE: Molecular Endocrinology, (1994) 8/11 (1447-1449).
ISSN: 0888-8809 CODEN: MOENEN
COUNTRY: United States
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L11 ANSWER 123 OF 126 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
ACCESSION NUMBER: 94:530729 SCISEARCH
THE GENUINE ARTICLE: PD460
TITLE: STUDIES ON HOMOLOGOUS DESENSITIZATION OF THE THYROTROPIN RECEPTOR IN 293 **HUMAN EMBRYONAL KIDNEY** -CELLS
AUTHOR: NAGAYAMA Y (Reprint); CHAZENBALK G D; TAKESHITA A; KIMURA H; ASHIZAWA K; YOKOYAMA N; RAPOPORT B; NAGATAKI S
CORPORATE SOURCE: NAGASAKI UNIV, SCH MED, DEPT INTERNAL MED 1, 1-7-1 SAKAMOTO, NAGASAKI 852, JAPAN (Reprint); VET ADM MED CTR, THYROID MOLEC BIOL UNIT, SAN FRANCISCO, CA, 00000; UNIV CALIF SAN FRANCISCO, SAN FRANCISCO, CA, 94121
COUNTRY OF AUTHOR: JAPAN; USA
SOURCE: ENDOCRINOLOGY, (SEP 1994) Vol. 135, No. 3, pp. 1060-1065.
ISSN: 0013-7227.

DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 37

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L11 ANSWER 124 OF 126 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1993:36455 HCAPLUS
DOCUMENT NUMBER: 118:36455
TITLE: Phosphorylation of Nck in response to a variety of
receptors, phorbol myristate acetate, and cyclic AMP
AUTHOR(S): Park, Dongeun; Rhee, Sue Goo
CORPORATE SOURCE: Lab. Biochem., Natl. Heart, Lung, and Blood Inst.,
Bethesda, MD, 20892, USA
SOURCE: Molecular and Cellular Biology (1992), 12(12), 5816-23
CODEN: MCEBD4; ISSN: 0270-7306
DOCUMENT TYPE: Journal
LANGUAGE: English

L11 ANSWER 125 OF 126 MEDLINE on STN DUPLICATE 23
ACCESSION NUMBER: 88294673 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2456825
TITLE: The binding of a monoclonal antibody reactive with
pp60v-src to the rat CNS both in vitro and in vivo:
evidence that the epitope is present intracellularly as
well as being associated with a number of antigenically
related polypeptides located externally in the plasma
membrane only in the synaptic region.
AUTHOR: Lasher R S; Erickson P F; Mena E E; Cotman C W
CORPORATE SOURCE: Department of Cellular and Structural Biology, University
of Colorado Medical School, Denver 80262.
CONTRACT NUMBER: NS-09199 (NINDS)
NS-13133 (NINDS)
RR-02701 (NCRR)
+
SOURCE: Brain research, (1988 Jun 14) 452 (1-2) 184-202.
Journal code: 0045503. ISSN: 0006-8993.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198809
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 20000303
Entered Medline: 19880915

L11 ANSWER 126 OF 126 MEDLINE on STN
ACCESSION NUMBER: 86112088 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2418035
TITLE: The protein-tyrosine **kinase** substrate, p81, is
homologous to a chicken microvillar core protein.
AUTHOR: Gould K L; Cooper J A; Bretscher A; Hunter T
CONTRACT NUMBER: CA17096 (NCI)
CA28458 (NCI)
SOURCE: Journal of cell biology, (1986 Feb) 102 (2) 660-9.
Journal code: 0375356. ISSN: 0021-9525.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198603
ENTRY DATE: Entered STN: 19900321
Last Updated on STN: 19970203
Entered Medline: 19860313

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E1	1	WALKE D/AU
E2	2	WALKE D G/AU
E3	56 -->	WALKE D W/AU
E4	58	WALKE D WADE/AU
E5	2	WALKE DANIEL W/AU
E6	1	WALKE DANIEL WADE/AU
E7	1	WALKE E F/AU
E8	1	WALKE E N/AU
E9	1	WALKE E W/AU
E10	1	WALKE ERIK N/AU
E11	1	WALKE FRED/AU
E12	1	WALKE G/AU

=> s e3-e4

L12 114 ("WALKE D W"/AU OR "WALKE D WADE"/AU)

=> e scoville j/au

E1	2	SCOVILLE H JR/AU
E2	1	SCOVILLE HERBERT JR/AU
E3	31 -->	SCOVILLE J/AU
E4	1	SCOVILLE J G/AU
E5	12	SCOVILLE J J/AU
E6	3	SCOVILLE J M/AU
E7	2	SCOVILLE J MARK/AU
E8	5	SCOVILLE J P/AU
E9	4	SCOVILLE J R JR/AU
E10	107	SCOVILLE J T/AU
E11	39	SCOVILLE JOHN/AU
E12	1	SCOVILLE JOHN P/AU

=> s e3

L13 31 "SCOVILLE J"/AU

=> e friddle c j/au

E1	1	FRIDDIE S B/AU
E2	25	FRIDDLE C/AU
E3	50 -->	FRIDDLE C J/AU
E4	11	FRIDDLE CARL/AU
E5	57	FRIDDLE CARL J/AU
E6	41	FRIDDLE CARL JOHAN/AU
E7	2	FRIDDLE F E/AU
E8	2	FRIDDLE H/AU
E9	1	FRIDDLE J/AU
E10	2	FRIDDLE J D/AU
E11	1	FRIDDLE JOHN D/AU
E12	1	FRIDDLE JR W D/AU

=> s e3-e6

L14 159 ("FRIDDLE C J"/AU OR "FRIDDLE CARL"/AU OR "FRIDDLE CARL J"/AU
OR "FRIDDLE CARL JOHAN"/AU)

=> s l12 or l13 or l14

L15 267 L12 OR L13 OR L14

=> d his

(FILE 'HOME' ENTERED AT 12:48:25 ON 06 OCT 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS,
LIFESCI' ENTERED AT 12:48:49 ON 06 OCT 2004

L1 1241804 S KINASE?

L2 456430 S HUMAN AND L1
 L3 6727935 S CLON? OR EXPRESS? OR RECOMBINANT
 L4 225301 S L2 AND L3
 L5 3837114 S "FETAL (A) BRAIN?" OR PITUITARY OR LUNG OR KIDNEY OR LYMPH
 L6 24732 S L4 AND L5
 L7 717133 S THYROID OR TESTIS
 L8 1515 S L6 AND L7
 L9 414238 S SERINE OR THREONINE
 L10 196 S L8 AND L9
 L11 126 DUP REM L10 (70 DUPLICATES REMOVED)
 E WALKER D W/AU
 L12 114 S E3-E4
 E SCOVILLE J/AU
 L13 31 S E3
 E FRIDDLE C J/AU
 L14 159 S E3-E6
 L15 267 S L12 OR L13 OR L14

=> s l4 and l9

L16 23646 L4 AND L9

=> s l15 and l16

L17 10 L15 AND L16

=> dup rem l17

PROCESSING COMPLETED FOR L17

L18 8 DUP REM L17 (2 DUPLICATES REMOVED)

=> d 1-18 ibib ab

L18 ANSWER 1 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:71759 HCAPLUS

DOCUMENT NUMBER: 138:132219

TITLE: Protein and cDNA sequences of **human** protein
kinase sequence homologs

INVENTOR(S): Turner, C. Alexander, Jr.; Mathur, Brian; Mathur,
Daniel; **Friddle, Carl Johan**

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: U.S., 27 pp., 14012

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6511840	B1	20030128	US 2001-883134	20010615
PRIORITY APPLN. INFO.:			US 2000-211572P	P 20000615
			US 2000-216382P	P 20000707

AB The present invention provides protein and cDNA sequences of novel
human proteins that shares sequence similarity with animal
kinases including myosin **kinases** and unconventional
 myosin classes of proteins as well as **serine-threonine**
kinases, calcium/calmodulin-dependent **kinases** 10 and MAP
kinases. The invention encompasses the described polynucleotides,
 host cell **expression** systems, the encoded proteins, fusion
 proteins, polypeptides and peptides, antibodies to the encoded proteins
 and peptides, and genetically engineered animals that either lack or over
express the disclosed polynucleotides, antagonists and agonists of
 the proteins, and other compds. that modulate the **expression** or
 activity of the proteins encoded by the disclosed polynucleotides that can
 be used for diagnosis, drug screening, clin. trial monitoring, the
 treatment of physiol. disorders or diseases, and cosmetic or nutraceutical

applications.

REFERENCE COUNT: 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 8

MEDLINE on STN

ACCESSION NUMBER: 2003571452 MEDLINE

DOCUMENT NUMBER: PubMed ID: 14610273

TITLE: Wnk1 **kinase** deficiency lowers blood pressure in
mice: a gene-trap screen to identify potential targets for
therapeutic intervention.

AUTHOR: Zambrowicz Brian P; Abuin Alejandro; Ramirez-Solis Ramiro;
Richter Elizabeth J; Piggott James; BeltrandelRio Hector;
Buxton Eric C; Edwards Joel; Finch Rick A; **Fridde**
Carl J; Gupta Anupma; Hansen Gwenn; Hu Yi; Huang
Wenhu; Jaing Crystal; Key Billie Wayne Jr; Kipp Peter;
Kohlhauff Buckley; Ma Zhi-Qing; Markesich Diane; Payne
Robert; Potter David G; Qian Ny; Shaw Joseph; Schrick Jeff;
Shi Zheng-Zheng; Sparks Mary Jean; Van Sligtenhorst Isaac;
Vogel Peter; Walke Wade; Xu Nianhua; Zhu Qichao; Person
Christophe; Sands Arthur T

CORPORATE SOURCE: Lexicon Genetics, 8800 Technology Forest Place, The
Woodlands, TX 77381, USA.. brian@lexgen.com

SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (2003 Nov 25) 100 (24) 14109-14.
Journal code: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-CG472819; GENBANK-CG472820; GENBANK-CG472821;
GENBANK-CG472822; GENBANK-CG472823; GENBANK-CG472824;
GENBANK-CG472825; GENBANK-CG472826; GENBANK-CG472827;
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GENBANK-CG472843; GENBANK-CG472844; GENBANK-CG472845;
GENBANK-CG472846; GENBANK-CG472847; GENBANK-CG472848;
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GENBANK-CG472900; GENBANK-CG472901; GENBANK-CG472902;
GENBANK-CG472903; GENBANK-CG472904; GENBANK-CG472905;
GENBANK-CG472906; GENBANK-CG472907; GENBANK-CG472908;
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GENBANK-CG472921; GENBANK-CG472922; GENBANK-CG472923;

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 GENBANK-CG473695; GENBANK-CG473696; GENBANK-CG473697;
 GENBANK-CG473698; GENBANK-CG473699; GENBANK-CG473700;
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 GENBANK-CG473707; GENBANK-CG473708; GENBANK-CG473709;
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 GENBANK-CG473779; GENBANK-CG473780; GENBANK-CG473781;
 GENBANK-CG473782; GENBANK-CG473783; GENBANK-CG473784;
 GENBANK-CG473785; GENBANK-CG473786; GENBANK-CG473787;
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 GENBANK-CG473791; GENBANK-CG473792; GENBANK-CG473793;
 GENBANK-CG473794; GENBANK-CG473795; GENBANK-CG473796;
 GENBANK-CG473797; GENBANK-CG473798; GENBANK-CG473799;
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 GENBANK-CG473803; GENBANK-CG473804; GENBANK-CG473805;
 GENBANK-CG473806; GENBANK-CG473807; GENBANK-CG473808;
 GENBANK-CG473809; GENBANK-CG473810; GENBANK-CG473811;
 GENBANK-CG473812; GENBANK-CG473813; GENBANK-CG473814;
 GENBANK-CG473815; GENBANK-CG473816; GENBANK-CG473817;
 GENBANK-CG473818

ENTRY MONTH:

200402

ENTRY DATE:

Entered STN: 20031216

Last Updated on STN: 20040203

Entered Medline: 20040202

AB The availability of both the mouse and **human** genome sequences allows for the systematic discovery of **human** gene function through the use of the mouse as a model system. To accelerate the genetic determination of gene function, we have developed a sequence-tagged gene-trap library of >270,000 mouse embryonic stem cell **clones** representing mutations in approximately 60% of mammalian genes. Through the generation and phenotypic analysis of knockout mice from this resource, we are undertaking a functional screen to identify genes regulating physiological parameters such as blood pressure. As part of this screen, mice deficient for the Wnk1 **kinase** gene were generated and analyzed. Genetic studies in **humans** have shown that large intronic deletions in WNK1 lead to its overexpression and are responsible for pseudohypoaldosteronism type II, an autosomal dominant disorder characterized by hypertension, increased renal salt reabsorption, and impaired K⁺ and H⁺ excretion. Consistent with the **human** genetic studies, Wnk1 heterozygous mice displayed a significant decrease in blood pressure. Mice homozygous for the Wnk1 mutation died during

embryonic development before day 13 of gestation. These results demonstrate that Wnk1 is a regulator of blood pressure critical for development and illustrate the utility of a functional screen driven by a sequence-based mutagenesis approach.

L18 ANSWER 3 OF 8 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 1

ACCESSION NUMBER: 2003-01894 BIOTECHDS

TITLE: Novel polynucleotide encoding **human** proteins that are structurally similar to animal **kinases**, useful for drug screening, diagnosis, in gene therapy of disorders and diseases e.g. cancer and pharmacogenomic applications; **recombinant** enzyme protein production and sense and antisense sequence use in disease therapy and gene therapy

AUTHOR: YU X; MIRANDA M; **FRIDDLE C J**

PATENT ASSIGNEE: LEXICON GENETICS INC

PATENT INFO: WO 2002059325 1 Aug 2002

APPLICATION INFO: WO 2001-US50497 20 Dec 2001

PRIORITY INFO: US 2000-258335 27 Dec 2000; US 2000-258335 27 Dec 2000

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2002-599796 [64]

AB DERWENT ABSTRACT:

NOVELTY - An isolated nucleic acid molecule (I) comprising a nucleotide sequence encoding a novel **human** protein (NHP) of 2054 (S1) or 1958 (S2) amino acids given in specification, that share structural similarity with animal **kinases**, including **serine-threonine kinases**, particularly Citron rho-interacting **kinases**, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for: (1) an isolated nucleic acid molecule (II) comprising a nucleotide sequence that encodes (S1) and hybridizes under stringent conditions to a sequence (S3) of 6165 base pairs given in the specification, or its complement; and (2) an isolated nucleic acid molecule (III) comprising at least 24 contiguous bases of (S3).

WIDER DISCLOSURE - Disclosed are: (1) novel **human** proteins (NHPs) encoded by (I), that share structural similarity with animal **kinases**; (2) host cell **expressing** systems comprising (I); (3) antibodies to NHP and anti-idiotypic antibodies; (4) fusion proteins comprising NHP; (5) genetically engineered animals that either lack or over **express** (I); (6) antagonists and agonists of NHP; (7) compounds that modulate the **expression** or activity NHP which can be used for diagnosis, drug screening, clinical trial monitoring, treatment of diseases and disorders, and cosmetic or nutraceutical applications; (8) identifying compounds that modulate, **expression** and/or activity of NHP; (9) degenerate nucleic acid variants of (I); (9) vectors that contain (I); (10) nucleotide sequences (e.g. antisense and ribozyme molecules) that inhibit **expression** of (I); and (11) proteins that are functionally equivalent to NHPs.

BIOTECHNOLOGY - Preferred Protein: NHPs are novel proteins **expressed** in **human** cell lines and **human** testis, small intestine, fetal kidney, adenocarcinoma, embryonic carcinoma cells and osteosarcoma cells.

ACTIVITY - Nootropic; Cytostatic.

MECHANISM OF ACTION - Gene therapy. No suitable data given.

USE - NHP oligonucleotides are useful as hybridization probes for screening libraries and assessing gene **expression** patterns. NHP sequences are useful to identify mutations associated with a particular disease and also as a diagnostic or prognostic assay, and also in the molecular mutagenesis/evolution of proteins that are at least partially encoded by the NHP sequences. Sequences derived from regions adjacent to the intron/exon boundaries of NHP gene can be used to design primers for use in amplification assays to detect mutations within the exons, splice

sites, introns that can be used in diagnostics and pharmacogenomics. NHP sequences are utilized in microarrays or other assay formats, to screen collections of genetic material from patients who have a particular medical condition. NHP nucleotide sequences are useful for drug screening effective in the treatment of symptomatic or phenotypic manifestations of perturbing the normal function of NHP in the body, and nucleotide constructs encoding NHP products are used to genetically engineer host cells to **express** NHP products in vivo. These genetically engineered cells function as bioreactors in the body delivering a continuous supply of a NHP, a NHP peptide, or a NHP fusion protein to the body. Nucleotide construct encoding NHP products are also useful in gene therapy for modulating NHP **expression** and to produce genetically engineered host cells to **express** NHP products in vivo. NHP nucleotide sequences may also be used as part of ribozyme and/or triple helix sequences that are useful for NHP gene regulation. The encoded NHP polypeptides are useful for generating antibodies, as reagents in diagnostic assays, for identifying other cellular gene products related to NHP and as reagents in assays for screening for compounds that are useful in the treatment of mental, biological or medical disorders and diseases including cancer. (50 pages)

L18 ANSWER 4 OF 8 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
DUPLICATE 2

ACCESSION NUMBER: 2002-12398 BIOTECHDS

TITLE: Novel polynucleotide encoding novel **human** protein sharing structural similarity with animal **kinases** e.g. **serine-threonine**, calcium/calmodulin-dependent, and myosin light chain **kinases**, useful as probes and primers; vector-mediated gene transfer, **expression** in host cell, antibody, antisense oligonucleotide and ribozyme for **recombinant** protein production, drug screening and gene therapy

AUTHOR: **FRIDDLE C J**; HILBUN E; NEPOMNICHY B; HU Y

PATENT ASSIGNEE: LEXICON GENETICS INC

PATENT INFO: WO 2002018555 7 Mar 2002

APPLICATION INFO: WO 2000-US26776 31 Aug 2000

PRIORITY INFO: US 2000-229280 31 Aug 2000

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2002-292200 [33]

AB DERWENT ABSTRACT:

NOVELTY - An isolated novel **human** protein (NHP) encoding nucleic acid, where the NHP shares structural similarity with animal **kinases** e.g. **serine-threonine**, calcium/calmodulin-dependent, and myosin light chain **kinases**, is new.

DETAILED DESCRIPTION - An isolated novel **human** protein (NHP) encoding nucleic acid, where the NHP shares structural similarity with animal **kinases** e.g. **serine-threonine**, calcium/calmodulin-dependent, and myosin light chain **kinases**, is new. The NHP nucleic acid comprises a nucleotide sequence encoding a fully defined sequence of 683 (S2), 654 (S4), 388 (S7) and 398 (S9) amino acids as given in the specification, and which hybridizes under stringent conditions to a fully defined sequence of 2052 (S1) or 1167 (S6) nucleotides as given in specification, or its complement. An INDEPENDENT CLAIM is also included for an isolated nucleic acid molecule that comprises at least 24 contiguous bases of (S6).

WIDER DISCLOSURE - The following are disclosed: (1) novel **human** proteins (NHP) having a fully defined sequence of (S2), (S4), (S7) or (S9) encoded by NHP polynucleotides where the proteins are useful for generating antibodies, reagents in diagnostic assays, identification of other cellular gene products related to NHP, as reagents in assays for screening compounds that can be used as

pharmaceutical reagents for treating mental, biological or medical disorders and diseases; (2) a nucleic acid selected from: (a) a sequence that encode mammalian homologs of NHP including the specifically described NHPs and the NHP gene products (b) a sequence that encode one or more portions of the NHPs that correspond to functional domains, and the polypeptide products specified by such nucleotide sequences (c) a sequence that encode mutant versions, engineered or naturally occurring, of the described NHPs in which all or part of at least one domain is deleted or altered, and the polypeptide products specified by such nucleotide sequences (d) a sequence that encode fusion proteins containing a coding region from an NHP or one of its domains (e.g. receptor or ligand binding domain) fused to another peptide or polypeptide, or (e) therapeutic or diagnostic derivatives of the polynucleotides; (3) agonist and antagonist of NHPs; (4) compounds that modulate the **expression** or activity of NHPs and nucleotide sequences (nucleotide constructs) that can be used to inhibit the **expression** of NHP (e.g., antisense, ribozyme molecules, etc.,) or to promote the **expression** of NHP; (5) transgenic animals that **express** NHP transgene or knock-outs that do not **express** a functional NHP; (6) processes of identifying compounds that modulate i.e., act as agonist or antagonist of NHP **expression** and/or NHP activity; (7) antibodies against NHP and idiotypic antibodies against anti-NHP antibodies; (8) fusion proteins comprising NHP protein; (9) degenerate nucleic acid variants of the NHP polynucleotide sequences; (10) DNA vectors that contain any of the NHP coding sequences and/or their complements; (11) genetically engineered host cells **expressing** NHP coding sequences operatively associated with a regulatory element; (12) analogues, derivatives and NHP homologues from other species; (13) proteins that are functionally equivalent to NHP encoded by the above described nucleotide sequences; and (14) pharmaceutical formulations comprising the NHP polynucleotide sequences.

BIOTECHNOLOGY - Isolation: The NHP polynucleotides were complied from sequences available in GENBANK, and cDNAs generated from kidney, testis, trachea, esophagus, pituitary, **human** gene trapped products ((S2) and (S4)) or bone marrow and skeletal muscle mRNAs.

ACTIVITY - None given. No biological data is given.

MECHANISM OF ACTION - Gene therapy. No biological data is given.

USE - The NHP polynucleotide sequences that encode NHPs sharing structural similarity with animal **kinases** including NIMA (never in mitosis A) related **kinases**, **serine-threonine kinases**, calcium/calmodulin-dependent **kinases**, and myosin light chain **kinases**, when knocked out provide a method for identifying phenotypic **expression** of the particular gene as well as a method of assigning function to previously unknown genes, for identifying coding sequence and mapping a unique gene to a particular chromosome and in the identification of biologically relevant splice junctions. Complementary sequences of (I) that hybridize to (I) can be used in conjunction with PCR to screen libraries, isolate **clones** and prepare **cloning** and sequencing templates. Such oligonucleotides can also be used as hybridization probes for screening libraries, for assessing gene **expression** patterns. The probes are useful for identification, selection and validation of novel molecular targets for drug discovery. Labeled NHP nucleotide probes can be used to screen a **human** genomic library which is helpful for identifying polymorphisms, determining the genomic structure of a given locus/allele and designing diagnostic tests. The probe sequences also have use in defining and monitoring both drug action and toxicity. Oligonucleotides complementary to NHPs may encode or act as NHP antisense molecules, or may be used as part of ribozyme and/or triple helix sequences. Addressable arrays comprising the NHP polynucleotides can be used to identify and characterize the temporal and tissue **expression** of a gene. The use of addressable arrays comprising the NHP polynucleotide sequence provide detailed information about transcriptional changes involved in

specific pathway, potentially leading to the identification of novel components or gene functions that manifest themselves as novel phenotypes. Microarray formats comprising NHP polynucleotide sequences can be used to screen collections of genetic material from patients who have a particular medical condition. The sequences are also useful for identifying mutations associated with a particular disease and also as a prognostic or diagnostic assay. (I) is also useful in the molecular mutagenesis/evolution of proteins that are at least partially encoded by the described novel sequences.

EXAMPLE - None given. (46 pages)

L18 ANSWER 5 OF 8 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2003-00776 BIOTECHDS

TITLE: Novel polynucleotides encoding **human** proteins that are structurally related to animal **kinases**, useful for drug screening, diagnosis and in gene therapy of biological disorders;
vector-mediated **recombinant** protein gene transfer and **expression** in host cell for use in drug screening and nootropic disease and mental disorder diagnosis and gene therapy

AUTHOR: TURNER C A; MATHUR B; **FRIDDLE C J**

PATENT ASSIGNEE: LEXICON GENETICS INC

PATENT INFO: WO 2002048333 20 Jun 2002

APPLICATION INFO: WO 2001-US49068 12 Dec 2001

PRIORITY INFO: US 2001-289422 8 May 2001; US 2000-255103 12 Dec 2000

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2002-583505 [62]

AB DERWENT ABSTRACT:

NOVELTY - Isolated nucleic acid molecule (I) comprising a nucleotide sequence encoding a novel **human** protein (NHP) of 870, 864, 764, 751, 654, 648, 548, 535, 895, 889, 789, 776, 982, 976, 876, 863, 957, 951, 851 or 838 amino acids given in specification, that share structural similarity with animal **kinases**, including **serine-threonine kinases**, casein **kinases**, calcium/calmodulin-dependent protein **kinases** and mitogen activated **kinases**, is new.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an isolated nucleic acid molecule comprising a nucleotide sequence that encodes the sequence of 870 amino acids and hybridizes under stringent conditions to the nucleotide sequence of 2613 base pairs given in the specification or its complement.

WIDER DISCLOSURE - Disclosed are: (1) novel **human** membrane proteins (NHPs) encoded by (I), that share structural similarity with mammalian ion channel proteins and particularly voltage-gated potassium channel proteins; (2) host cell **expressing** systems comprising (I); (3) antibodies to NHP and anti-idiotypic antibodies; (4) fusion proteins comprising NHP; (5) genetically engineered animals that either lack or over **express** (I); (6) antagonists and agonists of NHP; (7) compounds that modulate the **expression** or activity NHP; (8) identifying compounds that modulate, **expression** and/or activity of NHP; (9) degenerate nucleic acid variants of (I); (10) vectors that contain (I); and (11) nucleotide sequences (e.g. antisense and ribozyme molecules) that inhibit **expression** of (I).

BIOTECHNOLOGY - Preferred Protein: NHPs are novel proteins **expressed** in **human** cell lines and **human** fetal brain, brain, pituitary, cerebellum, and fetal lung, kidney, and embryo cells.

ACTIVITY - Nootropic.

MECHANISM OF ACTION - Gene therapy. No suitable data is given.

USE - NHP oligonucleotides are useful as hybridization probes for screening libraries and assessing gene **expression** patterns. NHP sequences are useful to identify mutations associated with a particular

disease and also as a diagnostic or prognostic assay, and also in the molecular mutagenesis/evolution of proteins that are at least partially encoded by the NHP sequences. Sequences derived from regions adjacent to the intron/exon boundaries of NHP gene can be used to design primers for use in amplification assays to detect mutations within the exons, splice sites, introns that can be used in diagnostics and pharmacogenomics. NHP sequences are utilized in microarrays or other assay formats, to screen collections of genetic material from patients who have a particular medical condition. NHP nucleotide sequences are useful for drug screening effective in the treatment of symptomatic or phenotypic manifestations of perturbing the normal function of NHP in the body, and nucleotide constructs encoding NHP products are used to genetically engineer host cells to **express** NHP products in vivo. These genetically engineered cells function as bioreactors in the body delivering a continuous supply of a NHP, a NHP peptide, or a NHP fusion protein to the body. Nucleotide construct encoding NHP products are also useful in gene therapy for modulating NHP **expression** and to produce genetically engineered host cells to **express** NHP products in vivo. NHP nucleotide sequences may also be used as part of ribozyme and/or triple helix sequences that are useful for NHP gene regulation. The encoded NHP polypeptides are useful for generating antibodies, as reagents in diagnostic assays, for identifying other cellular gene products related to NHP and as reagents in assays for screening for compounds that are useful in the treatment of mental, biological or medical disorders and diseases.

EXAMPLE - No suitable example given. (93 pages)

L18 ANSWER 6 OF 8 BIOTECHDS COPYRIGHT 2004 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2001-13012 BIOTECHDS

TITLE: Novel isolated **human** protease polynucleotide that shares structural similarity with animal **kinases** including calcium/calmodulin-dependent protein **kinases** and **serine/threonine** protein **kinases**, useful in therapeutics; for use in gene therapy

AUTHOR: Donoho G; **Scoville J**; Turner Jr C A; Friedrich G; Zambrowicz B; Abuin A; Sands A T

PATENT ASSIGNEE: Lexicon-Genetics

LOCATION: The Woodlands, TX, USA.

PATENT INFO: WO 2001042435 14 Jun 2001

APPLICATION INFO: WO 2000-US33362 8 Dec 2000

PRIORITY INFO: US 1999-169769 9 Dec 1999

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: WPI: 2001-381688 [40]

AB An isolated **human** protein-kinase (EC-2.7.1.37) polynucleotide (NHP) (I) selected from a polynucleotide comprising at least 24 contiguous bases of a sequence (S) comprising 1,158 bp, a sequence that encodes a 385 or 356 amino acid sequence, and a sequence that hybridizes under stringent conditions to S or its complement, is claimed. (I) is useful in therapeutic, diagnostic and pharmacogenomic applications. (I) is useful for the detection of mutant NHP, or inappropriately **expressed** NHPs for the diagnosis of a disease. (I) is useful for drug screening (or high throughput screening of combinatorial libraries) effective in the treatment of symptomatic or phenotypic manifestations of perturbing the normal function of NHP in the body. (I) is useful in conjunction with polymerase chain reaction to screen libraries, isolate **clones**, and prepare **cloning** and sequencing templates. (I) is useful as hybridization probe for screening libraries, and assessing gene **expression** patterns. (31pp)

L18 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:798406 HCAPLUS

DOCUMENT NUMBER: 135:340264
 TITLE: Protein and cDNA sequences of novel **human** protein **kinases** homologs and uses thereof in diagnosis, therapy and drug screening
 INVENTOR(S): Hu, Yi; Nepomnichy, Boris; Wang, Xiaoming; Donoho, Gregory; Scoville, John; **Walke, D. Wade**
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 44 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001081557	A2	20011101	WO 2001-US13149	20010424
WO 2001081557	A3	20020822		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002081600	A1	20020627	US 2001-841683	20010424
US 6617147	B2	20030909		
EP 1276873	A2	20030122	EP 2001-930687	20010424
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004511205	T2	20040415	JP 2001-578628	20010424
US 2004115693	A1	20040617	US 2003-620845	20030715
PRIORITY APPLN. INFO.:			US 2000-199499P	P 20000425
			US 2000-201227P	P 20000501
			US 2001-841683	A1 20010424
			WO 2001-US13149	W 20010424

AB This invention provides protein and cDNA sequences for newly identified **human** proteins, designated NHPs, which shares structural similarity with animal protein **kinases**, including multifunctional calcium-calmodulin dependent protein **kinase** and **serine/threonine** protein **kinases**, ribosomal protein **kinases**, and CAMP-dependant **kinases**. In one embodiment, the invention relates to diagnostic assays for detecting diseases associated with inappropriate NHP activity or levels. Also disclosed are methods for utilizing NHP in drug screening assays and in therapy directed against diseases associated with inappropriate NHP activity or levels.

L18 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:618177 HCAPLUS
 DOCUMENT NUMBER: 135:191337
 TITLE: Protein and cDNA sequences of novel **human** **kinase** homologs and uses thereof in diagnosis, therapy and drug screening
 INVENTOR(S): **Walke, D. Wade**; Hu, Yi; Nepomnichy, Boris; Turner, C. Alexander, Jr.; Zambrowicz, Brian
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001061016	A2	20010823	WO 2001-US5356	20010215
WO 2001061016	A3	20020207		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002038011	A1	20020328	US 2001-783320	20010215
EP 1257652	A2	20021120	EP 2001-912839	20010215
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003531577	T2	20031028	JP 2001-559853	20010215
PRIORITY APPLN. INFO.:			US 2000-183582P	P 20000218
			US 2000-184014P	P 20000222
			WO 2001-US5356	W 20010215

AB This invention provides protein and cDNA sequences for newly identified **human** proteins, designated NHPs, which shares structural similarity with animal **kinases**, including cell division control protein **kinases**, **serine/threonine** protein **kinases** and membrane-associated guanylate **kinases** (MAGUKs). The NHPs are novel proteins that are **expressed** in, inter alia, **human** cell lines and **human** fetal and adult brain, pituitary, cerebellum, thymus, spleen, lymph node, bone marrow, trachea, fetal and adult liver, prostate, testis, thyroid, adrenal gland, pancreas, salivary gland, stomach, small intestine, colon, uterus, placenta, mammary gland, adipose, esophagus, bladder, cervix, rectum, pericardium, hypothalamus, ovary, fetal and adult kidney, and fetal lung cells. In one embodiment, the invention relates to diagnostic assays for detecting diseases associated with inappropriate NHP activity or levels. Also disclosed are methods for utilizing NHP in drug screening assays and in therapy directed against diseases associated with inappropriate NHP activity or levels.

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(FILE 'HOME' ENTERED AT 12:48:25 ON 06 OCT 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 12:48:49 ON 06 OCT 2004

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L1      1241804 S KINASE?
L2      456430 S HUMAN AND L1
L3      6727935 S CLON? OR EXPRESS? OR RECOMBINANT
L4      225301 S L2 AND L3
L5      3837114 S "FETAL (A) BRAIN?" OR PITUITARY OR LUNG OR KIDNEY OR LYMPH
L6      24732 S L4 AND L5
L7      717133 S THYROID OR TESTIS
L8      1515 S L6 AND L7
L9      414238 S SERINE OR THREONINE
L10     196 S L8 AND L9
L11     126 DUP REM L10 (70 DUPLICATES REMOVED)
        E WALKER D W/AU
L12     114 S E3-E4
        E SCOVILLE J/AU
L13     31 S E3
        E FRIDDLE C J/AU

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L14 159 S E3-E6
L15 267 S L12 OR L13 OR L14
L16 23646 S L4 AND L9
L17 10 S L15 AND L16
L18 8 DUP REM L17 (2 DUPLICATES REMOVED)

	L #	Hits	Search Text
1	L1	1	6797510.pn.
2	L2	51866	kinase\$2
3	L3	54045	serine or threonine
4	L4	7140	12 same 13
5	L5	1974	human same 14
6	L6	66498 4	clon\$3 or express\$3 or recombinant
7	L7	1033	15 same 16
8	L8	82567	lung or thyroid or testis or pituitary
9	L9	73827	kidney or "feat brain" or lymph
10	L10	74349	kidney or "fetal brain" or lymph
11	L11	11891 4	18 or 110
12	L12	265	17 same 111
13	L13	2078	human adj3 12

	L #	Hits	Search Text
14	L14	121	112 and 113
15	L15	1372	SCOVILLE WALKE FRIDDLE
16	L16	0	114 and 115
17	L17	22	17 and 115

	Issue Date	Pages	Document ID	Title
1	20040909	85	US 20040175751 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
2	20040722	89	US 20040142366 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
3	20040715	67	US 20040137593 A1	Regulation of human serine/threonine protein kinase-like protein
4	20040715	111	US 20040137499 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
5	20040701	320	US 20040126861 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
6	20040624	483	US 20040121396 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
7	20040527	56	US 20040101857 A1	Modulation of cytokine-inducible kinase expression
8	20040527	35	US 20040101529 A1	REGULATION OF HUMAN SERINE-THREONINE PROTEIN KINASE
9	20040520	61	US 20040097409 A1	Compositions and methods for inhibiting human immunodeficiency virus infection by down-regulating human cellular genes

	Issue Date	Pages	Document ID	Title
10	20040513	78	US 20040092469 A1	Androgen-regulated PMEPA1 gene and polypeptides
11	20040513	207	US 20040091993 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
12	20040513	42	US 20040091992 A1	PAK4 - related antibodies
13	20040408	53	US 20040067568 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
14	20040325	82	US 20040058325 A1	Gene expression in biological conditions
15	20040318	209	US 20040053317 A1	Gene segregation and biological sample classification methods
16	20040318	287	US 20040053245 A1	Novel nucleic acids and polypeptides
17	20040311	152	US 20040048310 A1	Novel human protein kinases and protein kinase-like enzymes
18	20040311	267	US 20040048249 A1	Novel nucleic acids and secreted polypeptides
19	20040304	184	US 20040043466 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

	Issue Date	Pages	Document ID	Title
20	20040304	66	US 20040043375 A1	Regulation of human serine-threonine protein kinase
21	20040226	259	US 20040038207 A1	Gene expression in bladder tumors
22	20040212	24	US 20040030112 A1	Human testis specific serine/threonine kinase 3
23	20040212	277	US 20040029216 A1	Proteins, polynucleotides encoding them and methods of using the same
24	20040205	71	US 20040023231 A1	System for identifying and analyzing expression of are-containing genes
25	20040115	73	US 20040010136 A1	Composition for the detection of signaling pathway gene expression
26	20040115	484	US 20040009479 A1	Methods and compositions for diagnosing or monitoring auto immune and chronic inflammatory diseases
27	20040108		US 20040005559 A1	Markers of neuronal differentiation and morphogenesis
28	20031218	111	US 20030232408 A1	ISOLATED HUMAN KINASE PROTEINS
29	20031211	122	US 20030228595 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
30	20031127		US 20030219862 A1	Novel compounds
31	20031113	23	US 20030211563 A1	Human testis specific serine/threonine kinase 1 & 2

	Issue Date	Pages	Document ID	Title
32	20031113		US 20030211093 A1	Human kinases
33	20031106	128	US 20030207311 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
34	20030918		US 20030175771 A1	Human Transcriptomes
35	20030918		US 20030175733 A1	Polypeptides having diagnostic, preventive, therapeutic, and other uses
36	20030911		US 20030170713 A1	Method of detecting androgen-regulated gene
37	20030904		US 20030166215 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
38	20030904	17	US 20030166025 A1	Antiproliferative Sgk reagents and methods

	Issue Date	Pages	Document ID	Title
39	20030821		US 20030157082 A1	Methods and compositions for treating cancer using 140, 1470, 1686, 2089, 2427, 3702, 5891, 6428, 7181, 7660, 25641, 69583, 49863, 8897, 1682, 17667, 9235, 3703, 14171, 10359, 1660, 1450, 18894, 2088, 32427, 2160, 9252, 9389, 1642, 85269, 10297, 1584, 9525, 14124, 4469, 8990, 2100, 9288, 64698, 10480, 20893, 33230, 1586, 9943, 16334, 68862, 9011, 14031, 6178, 21225, 1420, 32236, 2099, 2150, 26583, 2784, 8941, 9811, 27444, 50566 or 66428 molecules
40	20030814	278	US 20030154032 A1	Methods and compositions for diagnosing and treating rheumatoid arthritis
41	20030731		US 20030143690 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
42	20030626		US 20030119720 A1	Oligopeptide treatment of anthrax
43	20030626		US 20030119037 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
44	20030619		US 20030113733 A1	Gene regulator
45	20030612		US 20030108871 A1	Genes expressed in treated human C3A liver cell cultures
46	20030605		US 20030104393 A1	Blood assessment of injury

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47	20030501		US 20030082586 A1	Antibodies having diagnostic, preventive, therapeutic, and other uses
48	20030501	78	US 20030082511 A1	Identification of modulatory molecules using inducible promoters
49	20030417		US 20030072794 A1	Encapsulation of plasmid DNA (lipogenes.TM.) and therapeutic agents with nuclear localization signal/fusogenic peptide conjugates into targeted liposome complexes
50	20030403		US 20030065156 A1	Novel human genes and gene expression products I
51	20030327		US 20030059918 A1	Regulation of human serine/threonine protein kinase
52	20030313		US 20030049795 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
53	20030306		US 20030044783 A1	Human genes and gene expression products
54	20030227		US 20030040089 A1	Protein-protein interactions in adipocyte cells
55	20030220		US 20030036526 A1	Leptin-mediated gene-induction
56	20030206		US 20030027307 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

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57	20030130		US 20030022341 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
58	20030130		US 20030022340 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
59	20030130		US 20030022337 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
60	20030130		US 20030022279 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
61	20030130		US 20030022232 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
62	20030123		US 20030017167 A1	Compositions and methods for the therapy and diagnosis of colon cancer
63	20021128		US 20020177205 A1	Mammalian alpha-kinase proteins, nucleic acids and diagnostic and therapeutic uses thereof
64	20021031		US 20020160382 A1	Genes expressed in colon cancer
65	20020919		US 20020132322 A1	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF

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66	20020912		US 20020127683 A1	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF
67	20020627		US 20020082189 A1	ISOLATED HUMAN SERINE/THREONINE KINASE NUCLEIC ACID MOLECULES ENCODING HUMAN SERINE/THREONINE KINASE AND USES THEREOF
68	20020530		US 20020064843 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
69	20020404		US 20020040127 A1	Compositions and methods for the therapy and diagnosis of colon cancer
70	20020328		US 20020037538 A1	Compositions, kits, and methods for identification, assessment, prevention, and therapy of psoriasis
71	20011122		US 20010044103 A1	Methods for the diagnosis and prognosis of acute leukemias
72	20040525		US 6740513 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
73	20040427		US 6727066 B2	Genes expressed in treated human C3A liver cell cultures
74	20040316		US 6706511 B2	Isolated human kinase proteins

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77	20040203		US 6686176 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
78	20040120		US 6680188 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
79	20040106		US 6673549 B1	Genes expressed in C3A liver cell cultures treated with steroids
80	20031223		US 6667168 B1	PAK4, a novel gene encoding a serine/threonine kinase
81	20031125		US 6653117 B2	Isolated human kinase proteins
82	20031028		US 6638745 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
83	20030909		US 6617117 B1	MAP kinases: polypeptides, polynucleotides and uses thereof
84	20030902		US 6613506 B1	Compositions and methods for inhibiting human immunodeficiency virus infection by down-regulating human cellular genes

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86	20030701		US 6586185 B2	Use of polypeptides or nucleic acids for the diagnosis or treatment of skin disorders and wound healing and for the identification of pharmacologically active substances
87	20030520		US 6566130 B1	Androgen-regulated gene expressed in prostate tissue
88	20030429		US 6555352 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
89	20021231		US 6500938 B1	Composition for the detection of signaling pathway gene expression
90	20021231		US 6500656 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
91	20021210		US 6492156 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
92	20021210		US 6492155 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
93	20021119		US 6482935 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

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97	20020611		US 6403353 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
98	20020122		US 6340583 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
99	20020101		US 6335170 B1	Gene expression in bladder tumors
100	20020101		US 6335169 B1	Nucleic acids encoding hBub1, a cell cycle checkpoint gene
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103	20011009		US 6300098 B1	Human signal transduction serine/threonine kinase
104	20010327		US 6207148 B1	Disease associated protein kinases
105	20001226		US 6165766 A	Human protein kinases hYAK3
106	20000411		US 6048706 A	Human PAK65
107	20000307		US 6034228 A	Human signal transduction serine/threonine kinase
108	20000111		US 6013500 A	PAK4, a novel gene encoding a serine/threonine kinase
109	20000111		US 6013464 A	Human PAK65
110	19991109		US 5981248 A	Mammalian cell death preventing kinase, DPK
111	19991026		US 5972676 A	Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders

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113	19991005		US 5962312 A	Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
114	19991005		US 5962265 A	Human signal transduction serine/threonine kinase
115	19991005		US 5962232 A	Protein kinase molecules
116	19990323		US 5885803 A	Disease associated protein kinases
117	19981006		US 5817479 A	Human kinase homologs
118	19971216		US 5698445 A	Human PAK65
119	19971216		US 5698428 A	Human PAK65
120	19970225		US 5605825 A	Human PAK65

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121	19960521		US 5518911 A	Human PAK65

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2	20040909	17	US 20040175749 A1	Novel human kinases and polynucleotides encoding the same
3	20040617	20	US 20040115693 A1	Novel human kinase proteins and polynucleotides encoding the same
4	20040122	14	US 20040014112 A1	Novel human kinase proteins and polynucleotides encoding the same
5	20031204	78	US 20030225257 A1	Novel human kinases and polynucleotides encoding the same
6	20030925	18	US 20030181705 A1	Novel human kinases and polynucleotides encoding the same
7	20030904	20	US 20030166889 A1	Novel human kinases and polynucleotides encoding the same
8	20030403	14	US 20030064495 A1	Novel human kinase proteins and polynucleotides encoding the same
9	20021031	78	US 20020161213 A1	Novel human kinases and polynucleotides encoding the same
10	20021010	21	US 20020147320 A1	Novel human kinase proteins and polynucleotides encoding the same
11	20020905	26	US 20020123622 A1	Novel human kinases and polynucleotides encoding the same
12	20020815	18	US 20020110908 A1	Novel human kinases and polynucleotides encoding the same
13	20020627	20	US 20020081600 A1	Novel human kinase proteins and polynucleotides encoding the same
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16	20040817	20	US 6777545 B2	Human kinases and polynucleotides encoding the same
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21	20030401	11	US 6541252 B1	Human kinases and polynucleotides encoding the same
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